

Fig.1

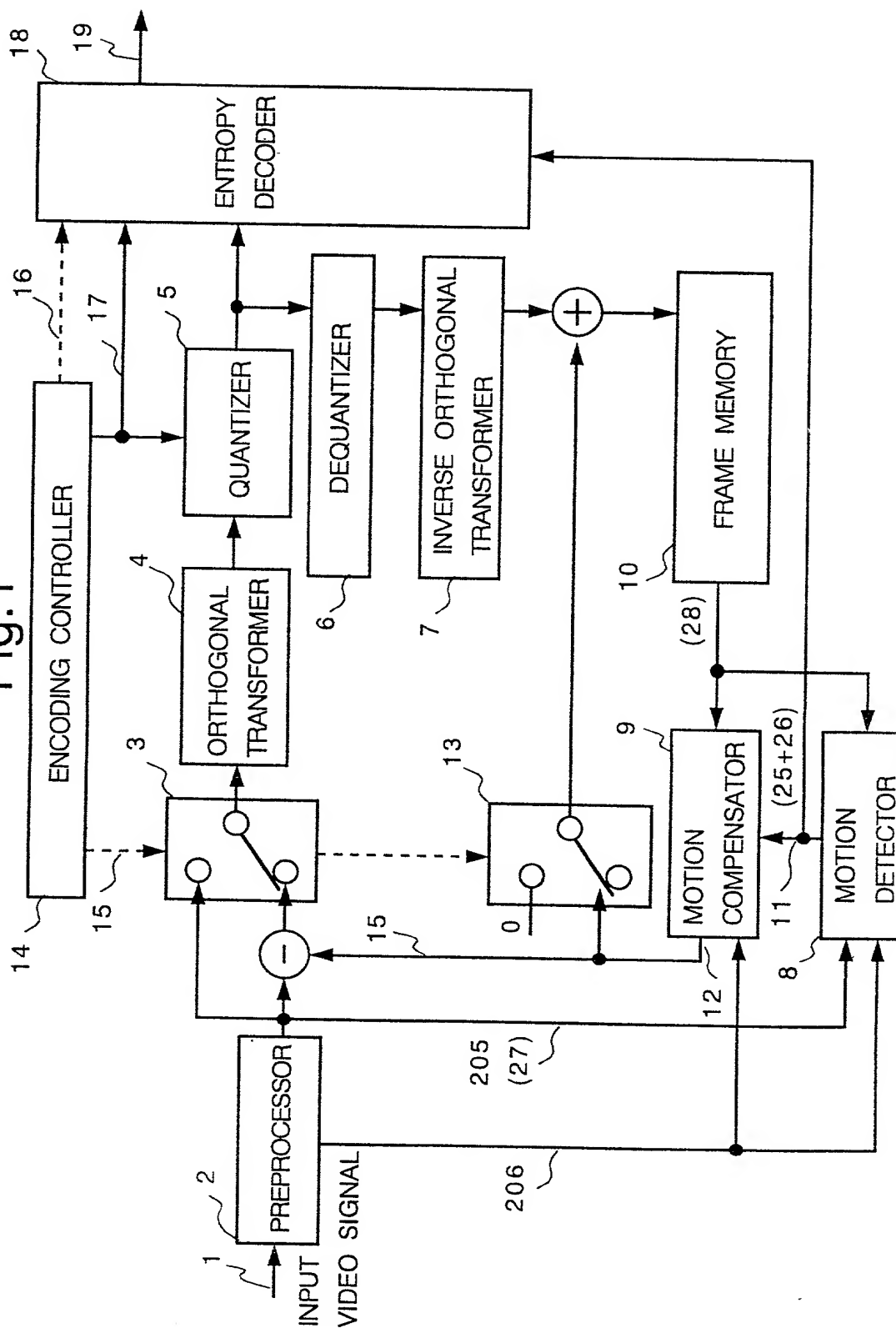


Fig.2

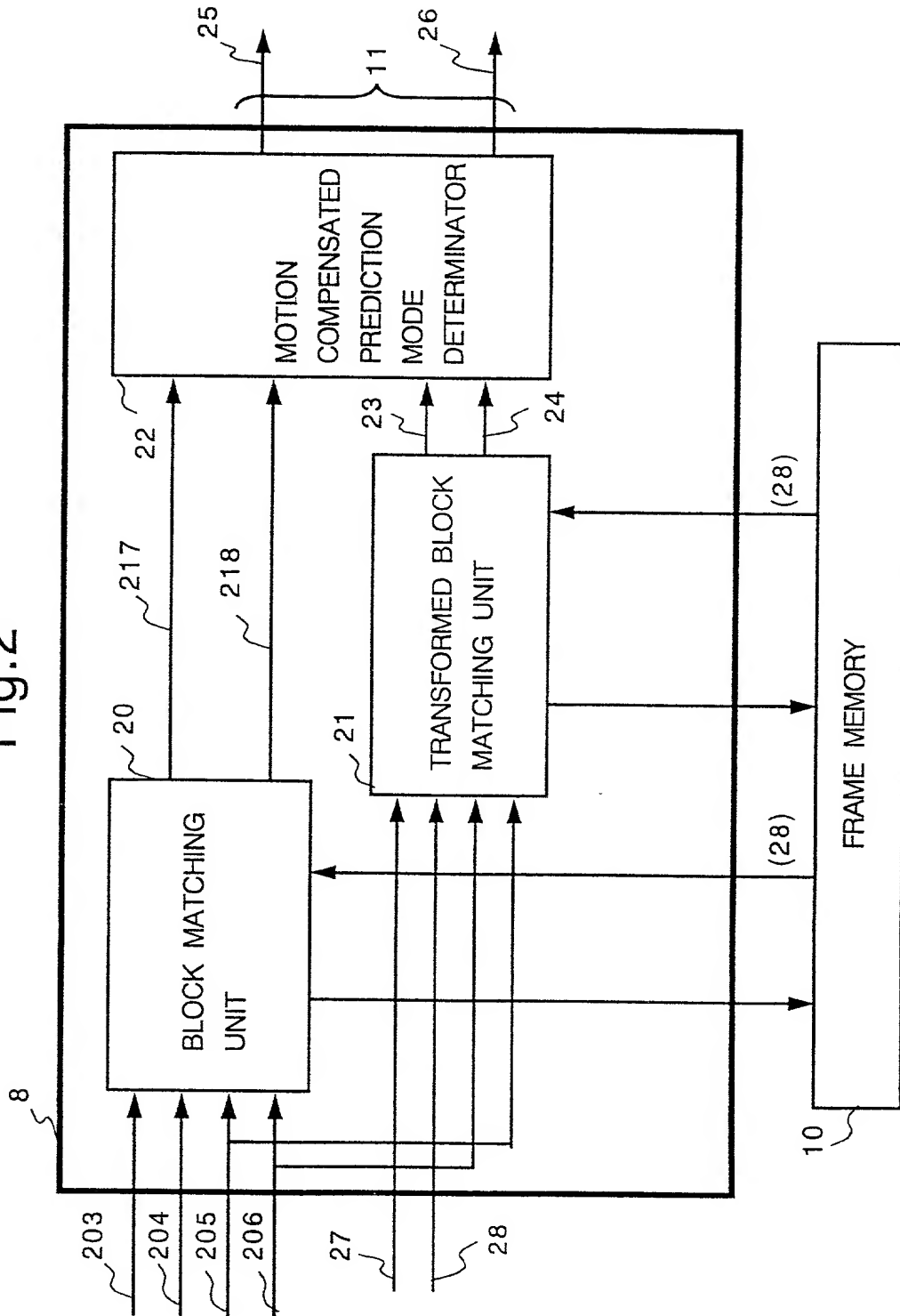


Fig.3

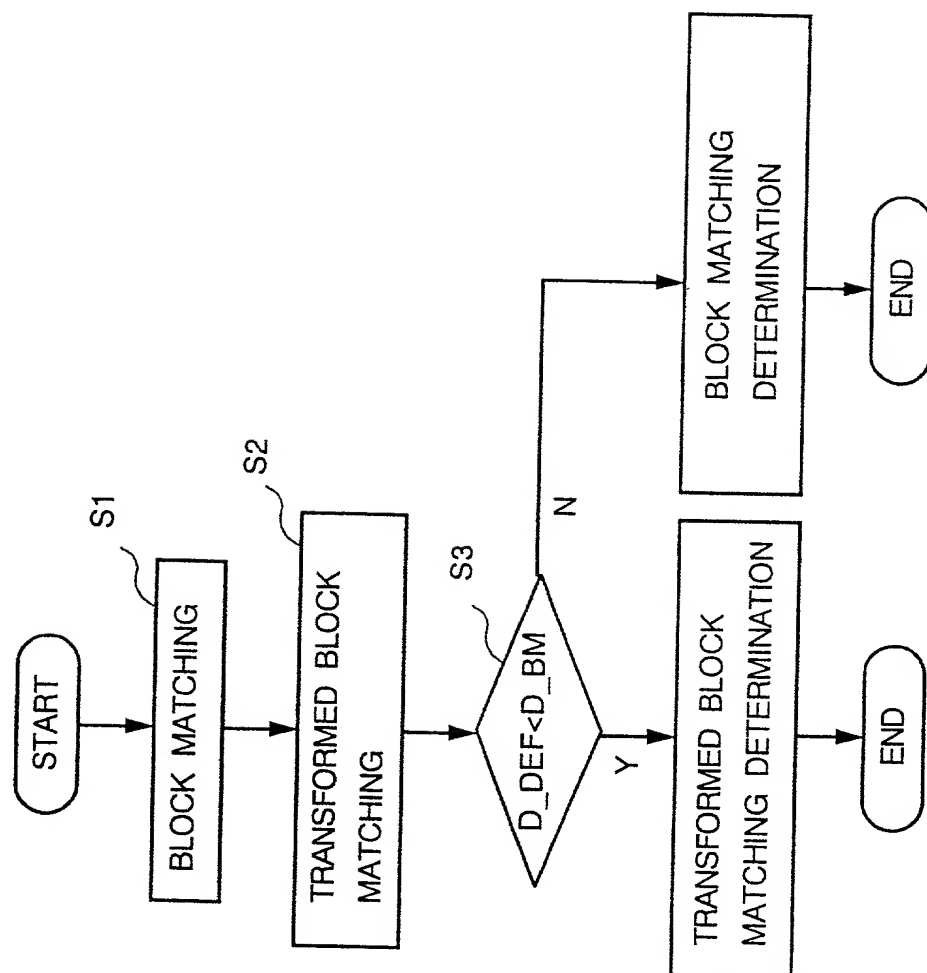


FIG. 4

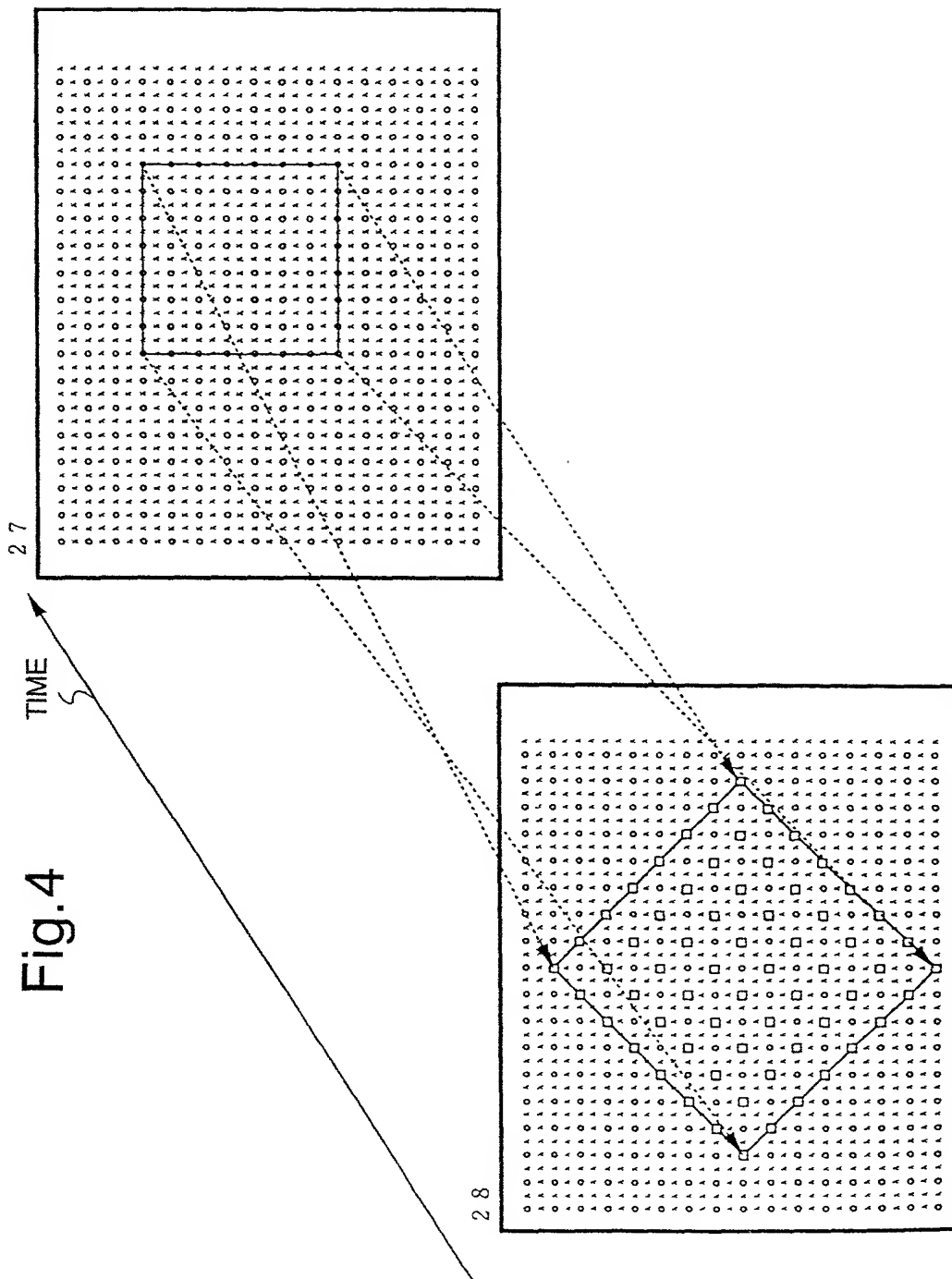


Fig.5

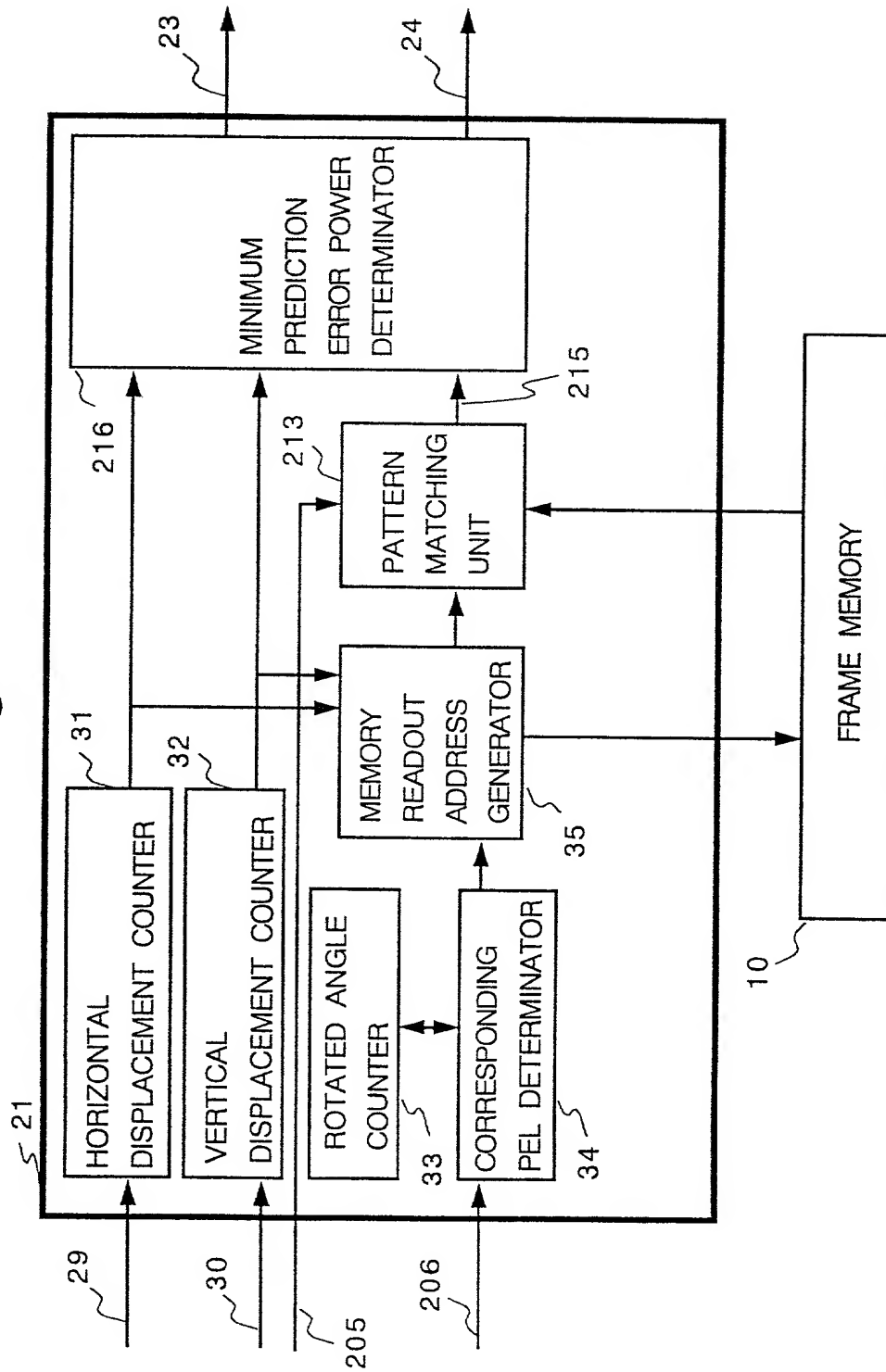


Fig.6

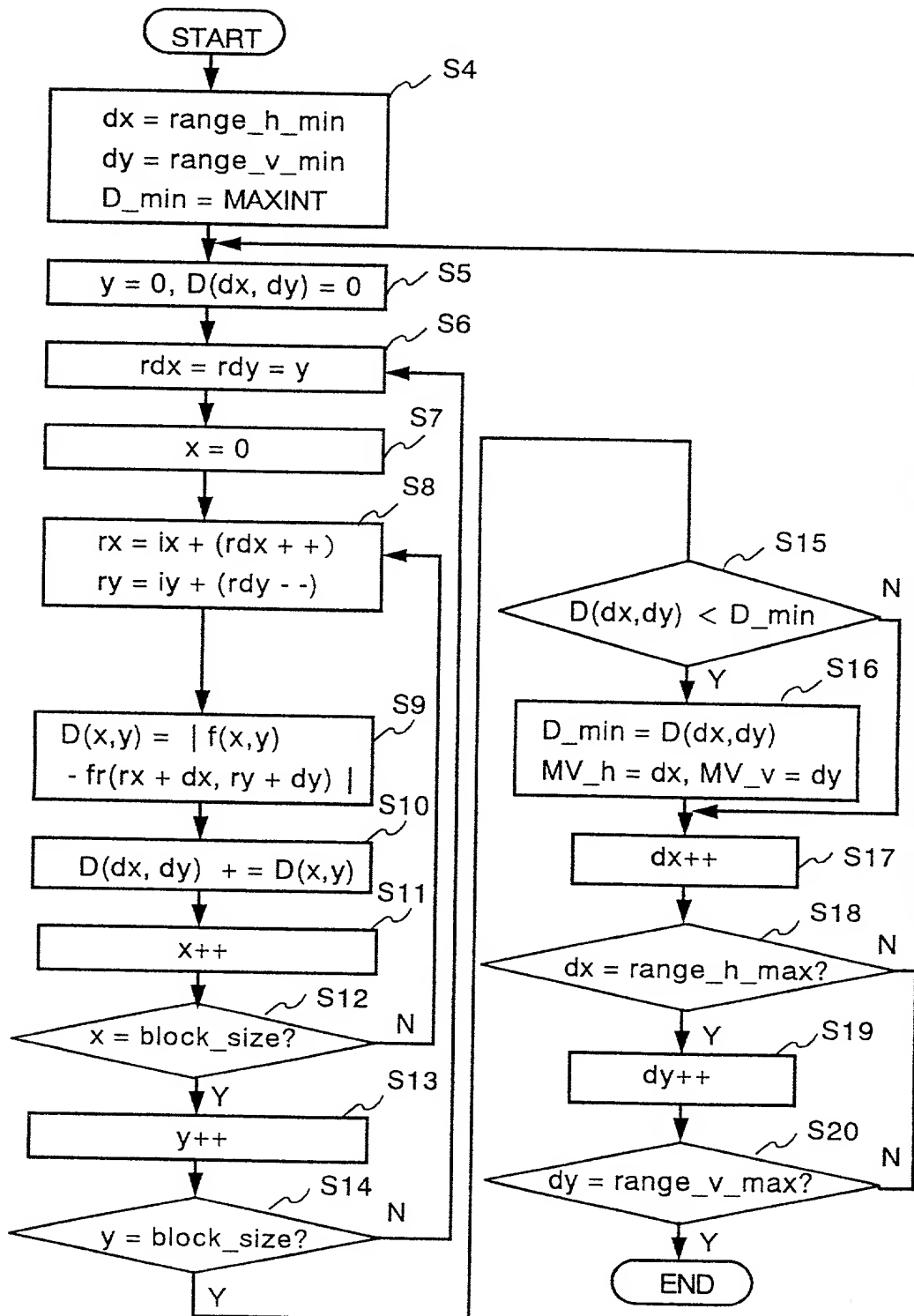


Fig. 7

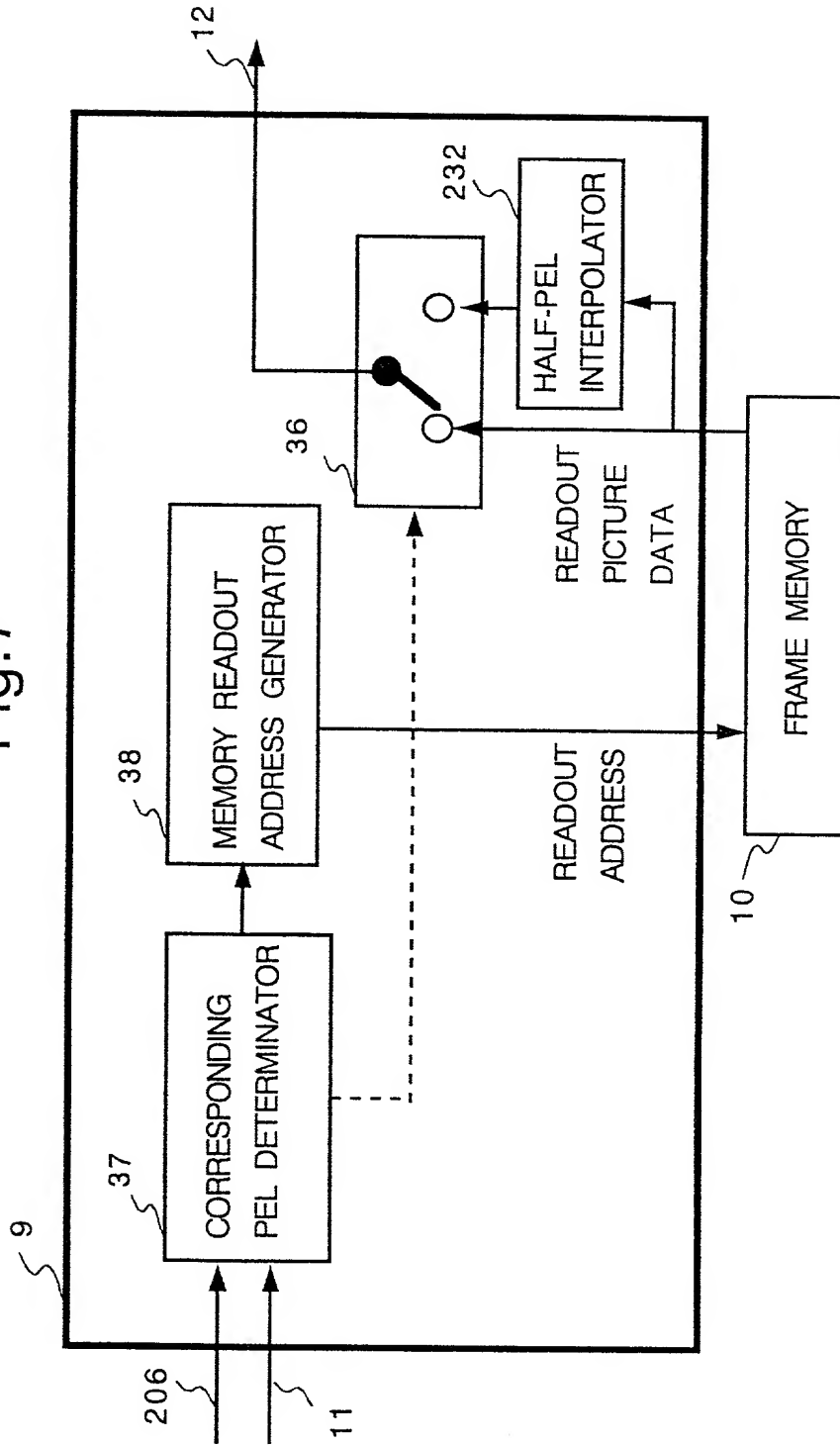
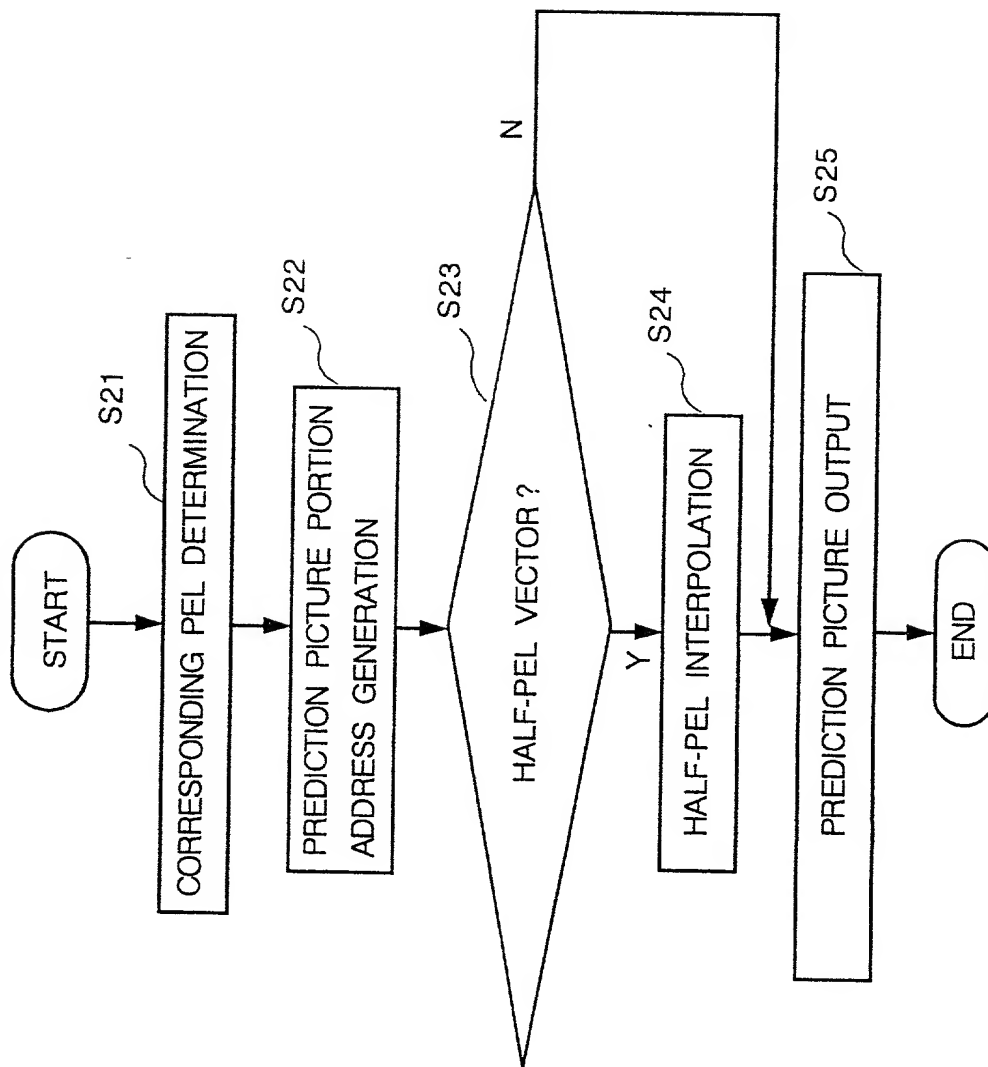


Fig.8





9.9.9.

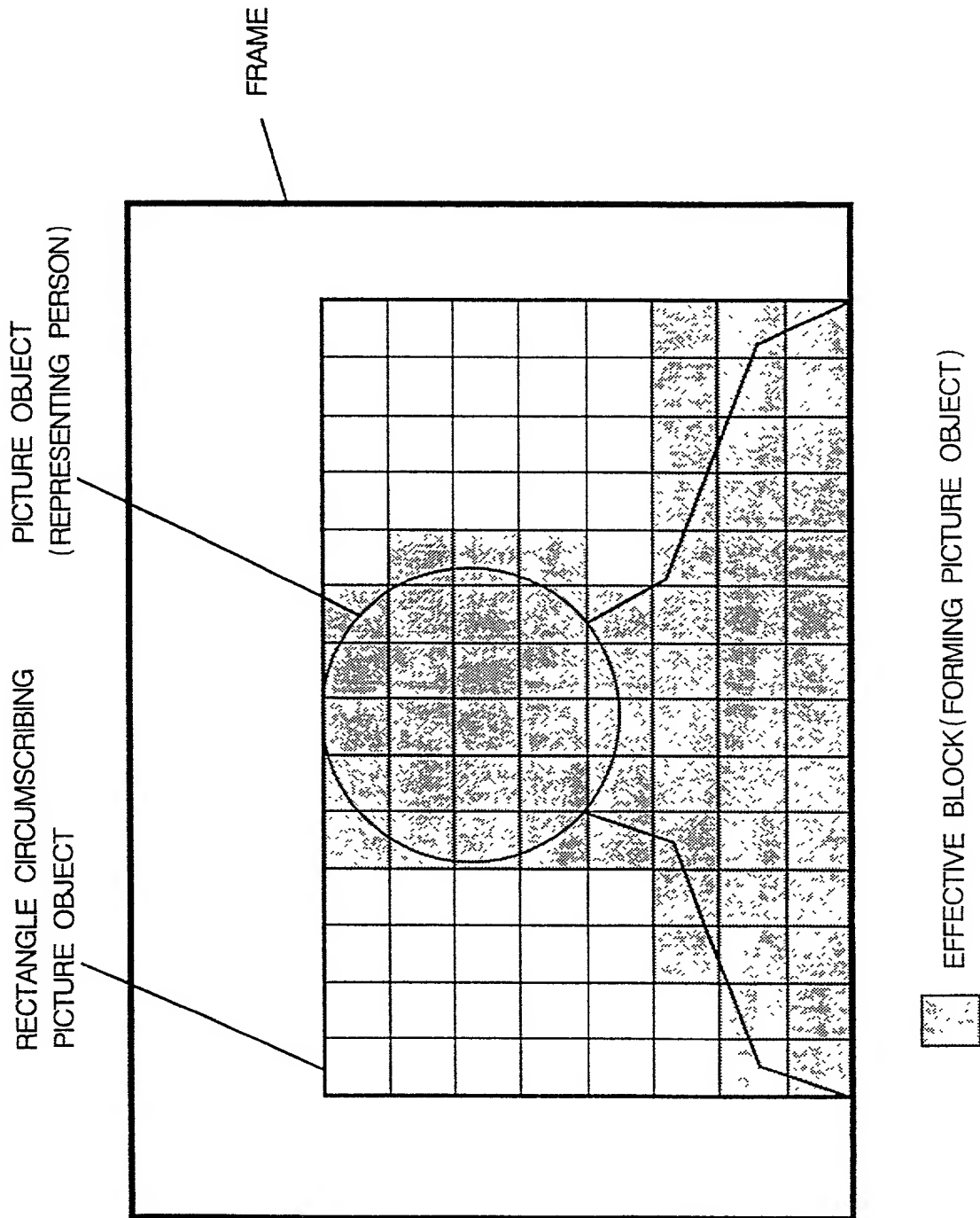


Fig.10

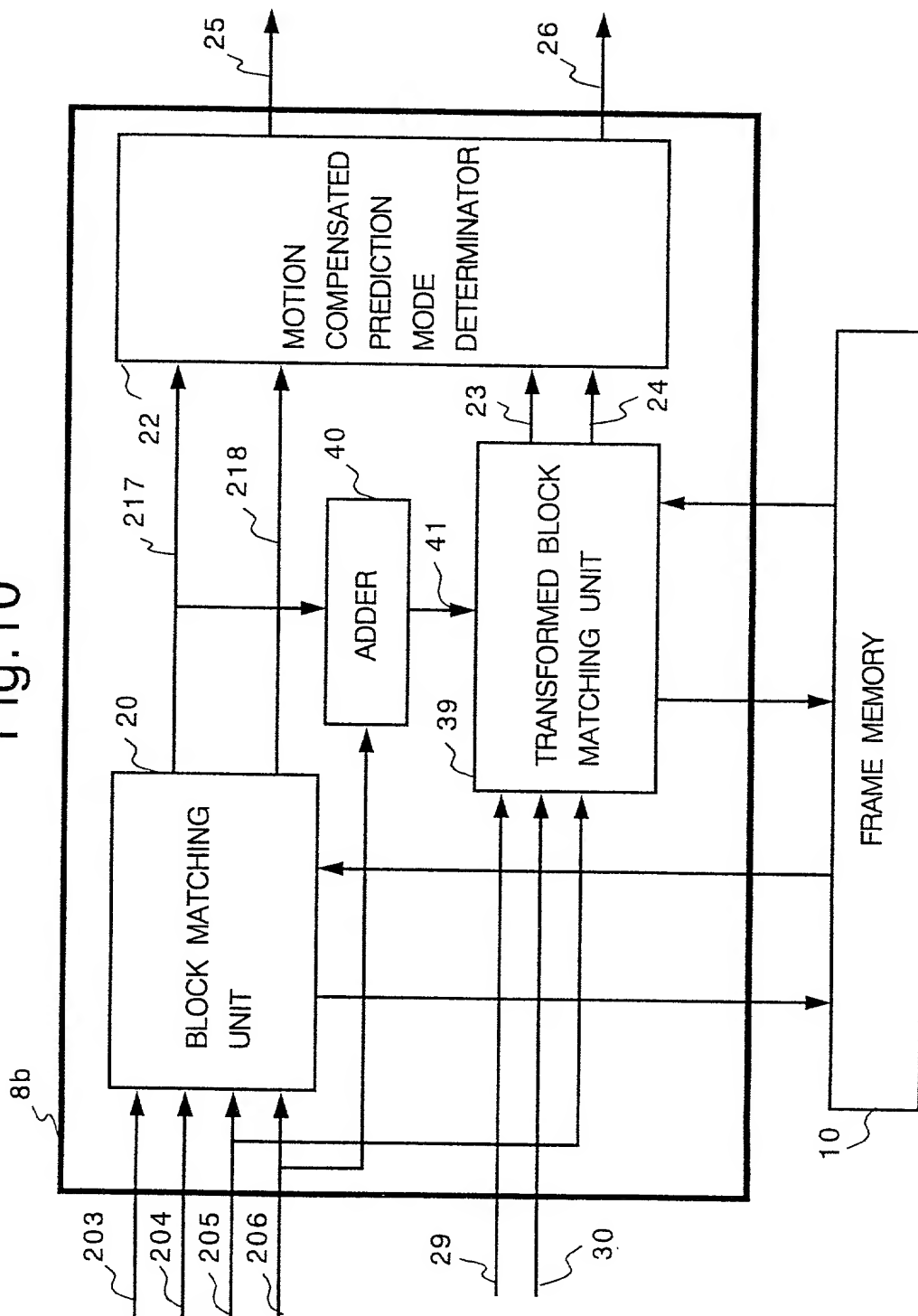


Fig.11

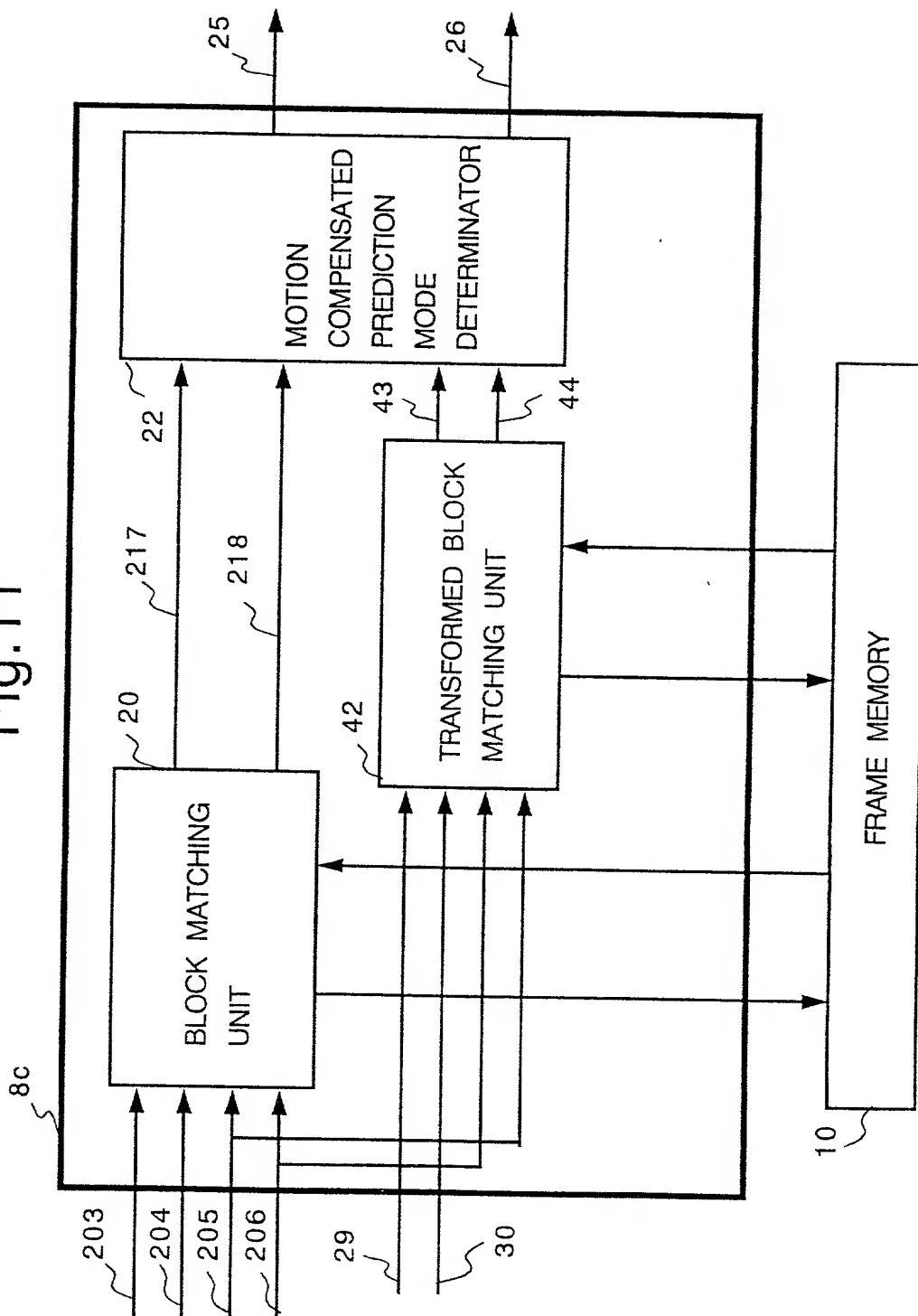


Fig.12

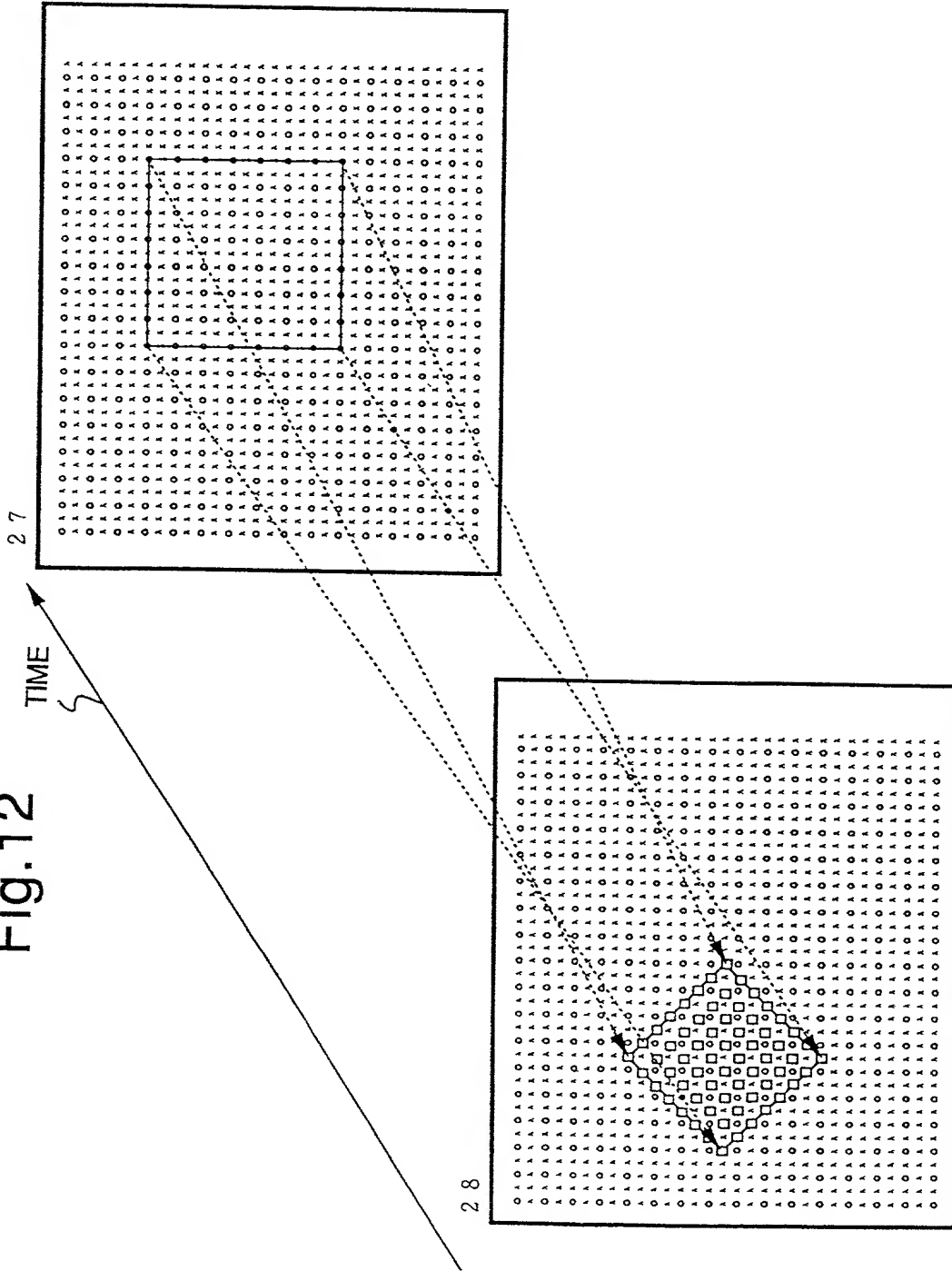


Fig. 13

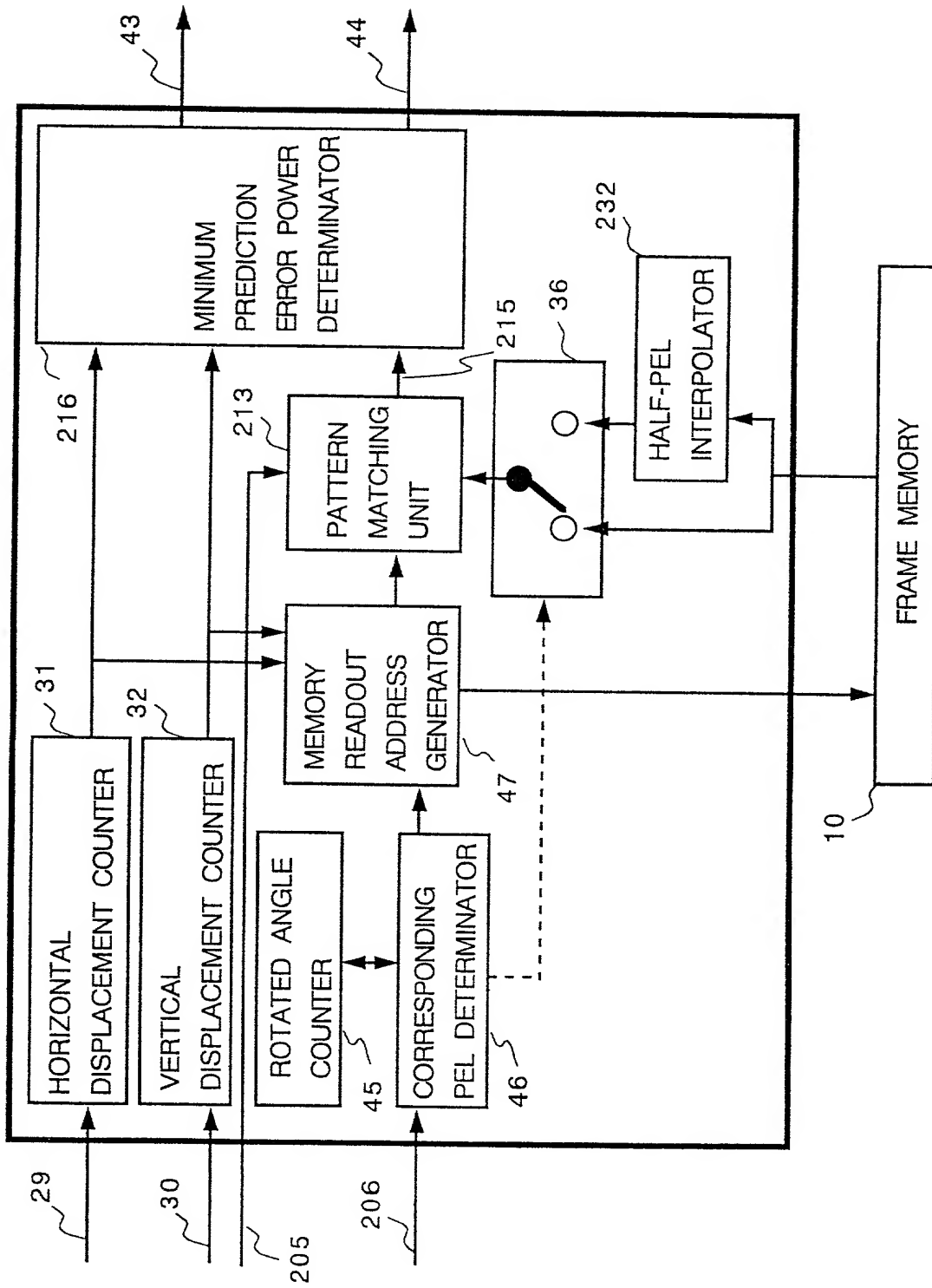


Fig.14

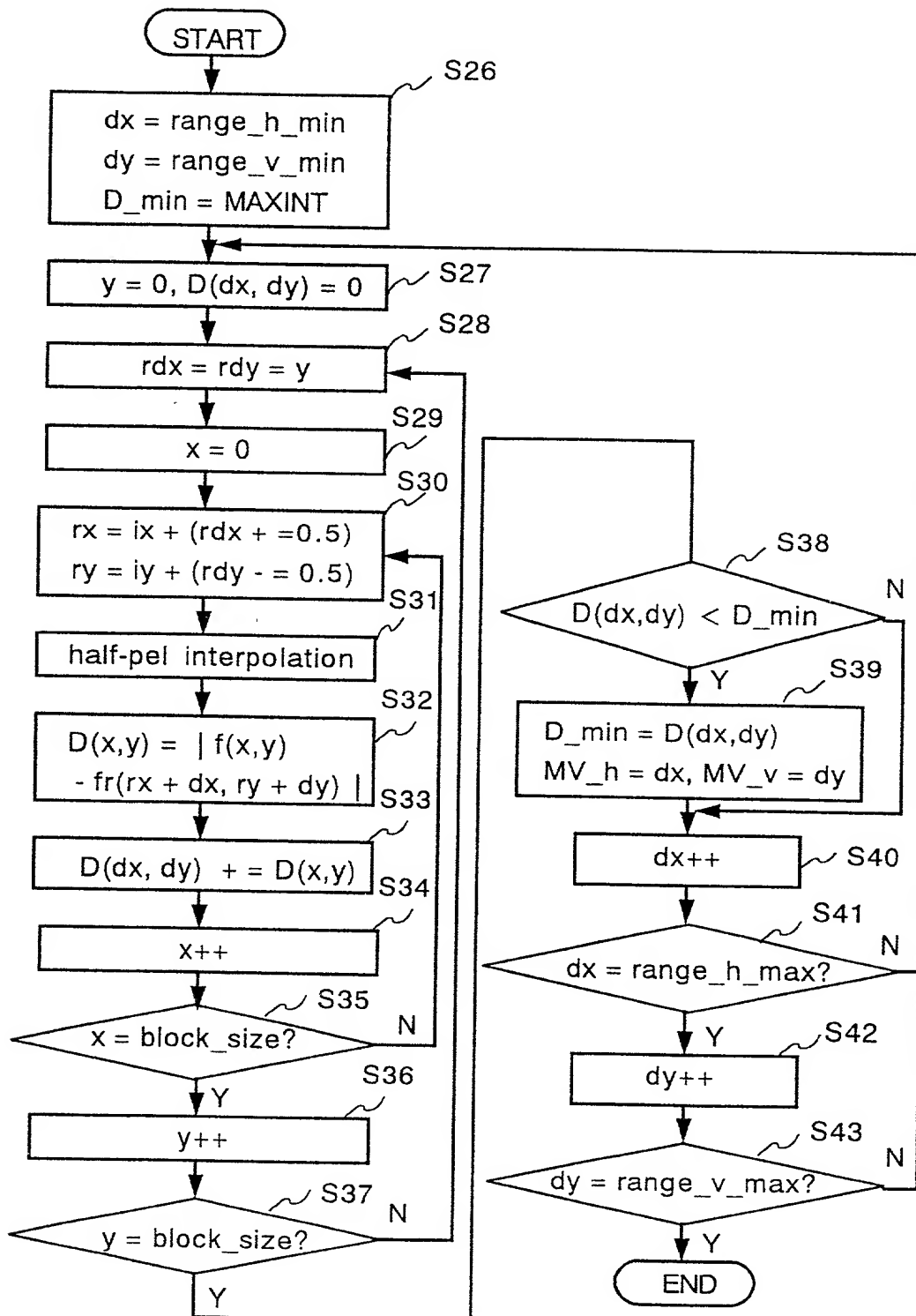


Fig. 15

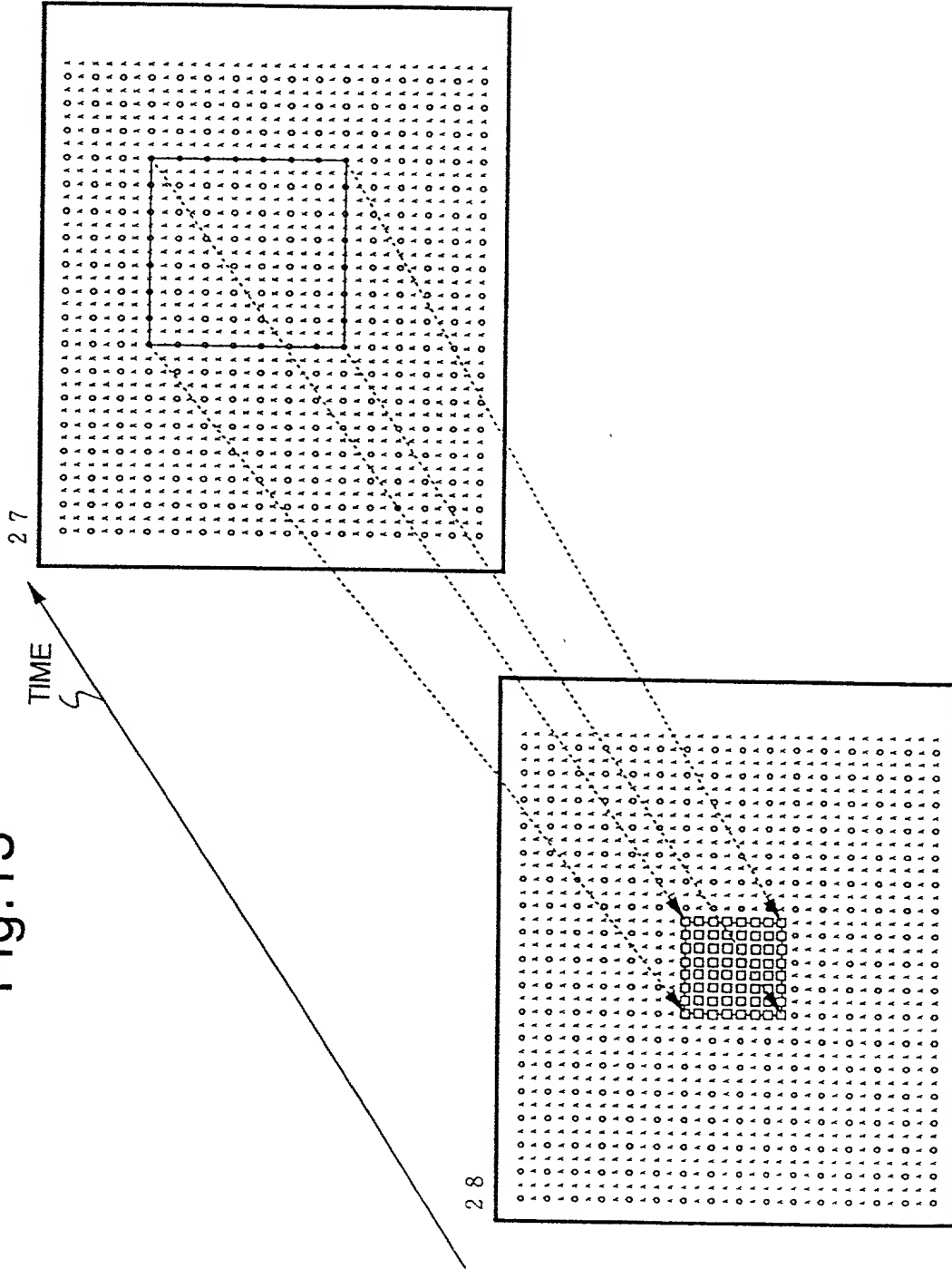


Fig.16

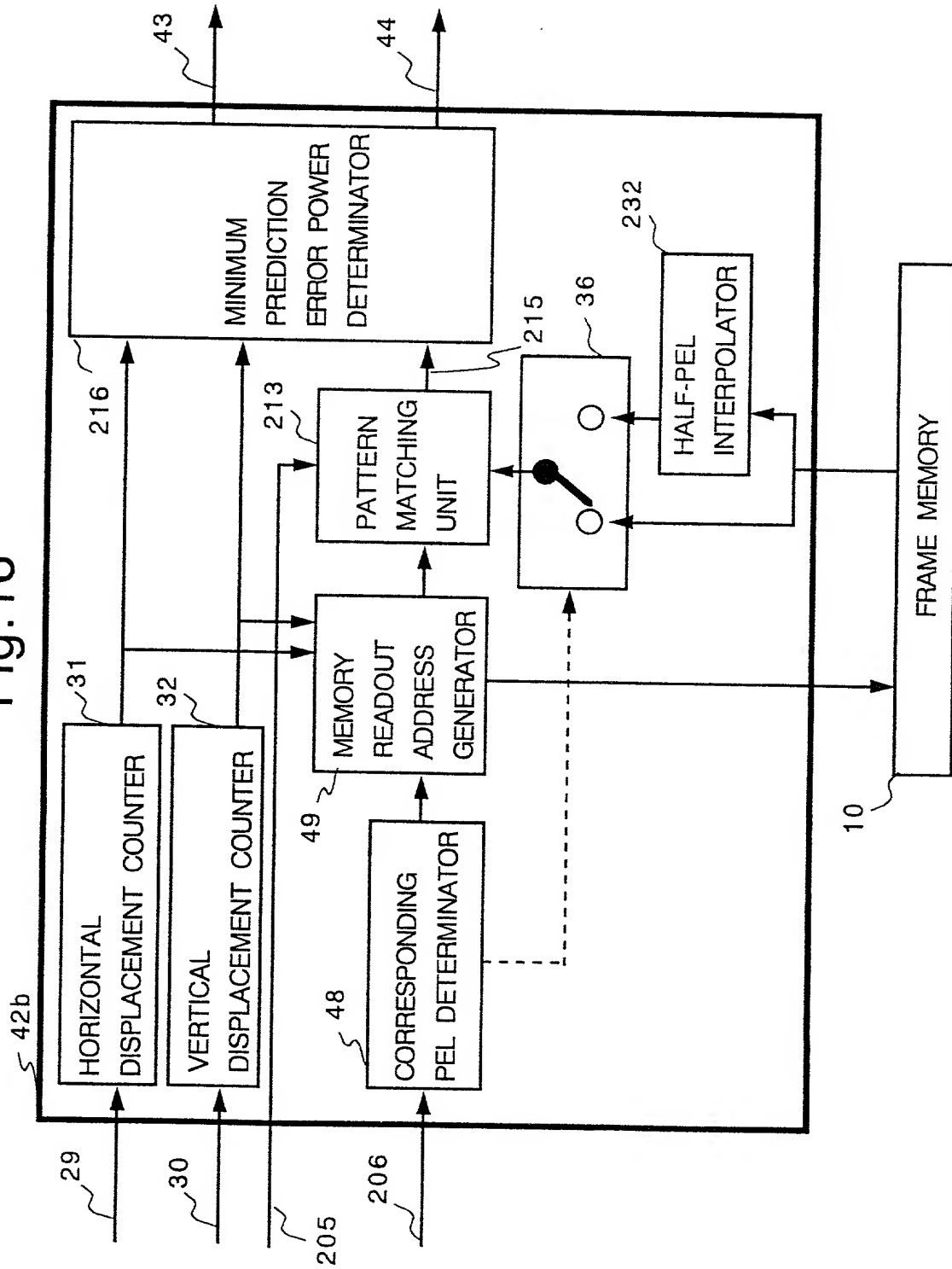




Fig.17

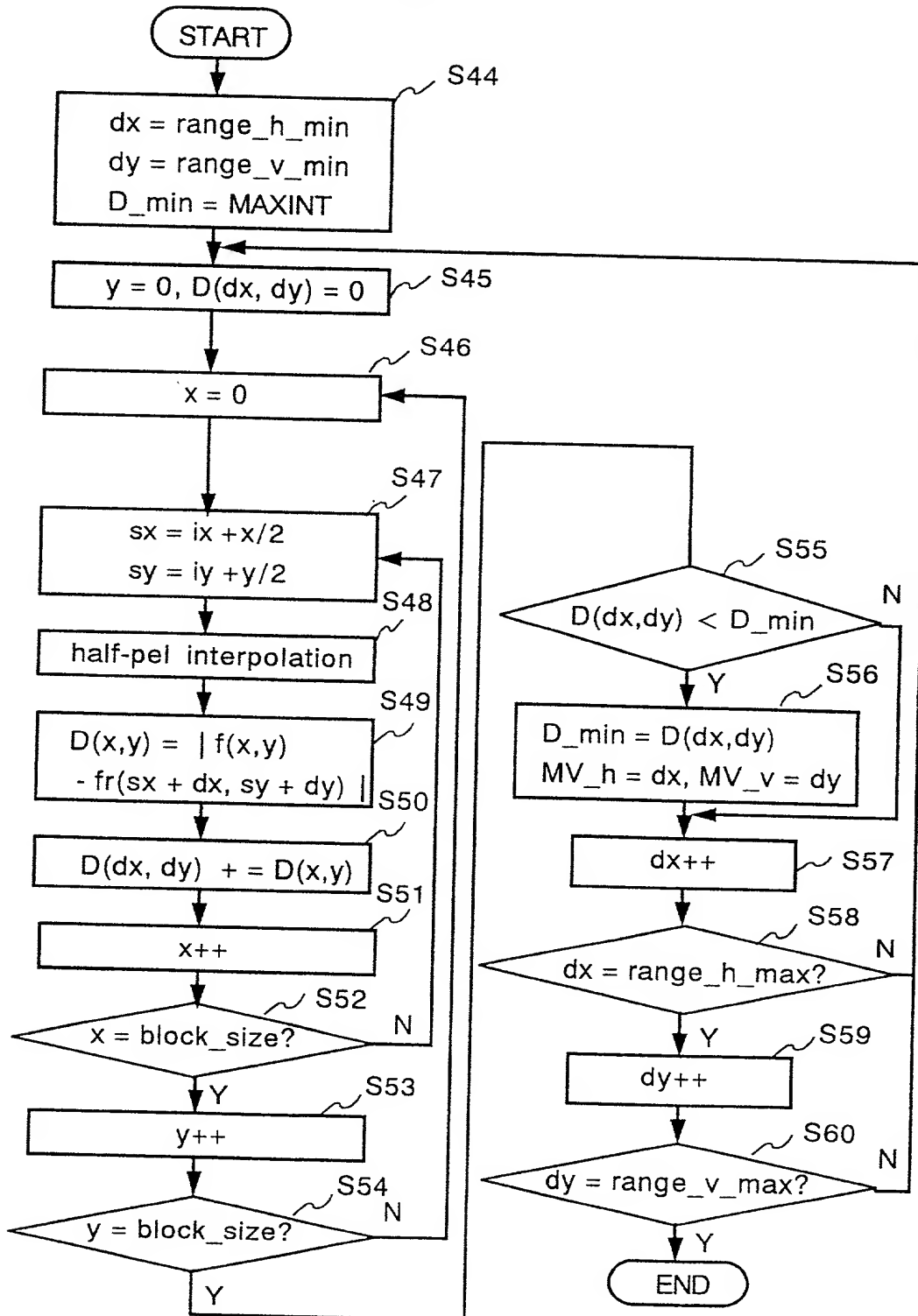


Fig.18

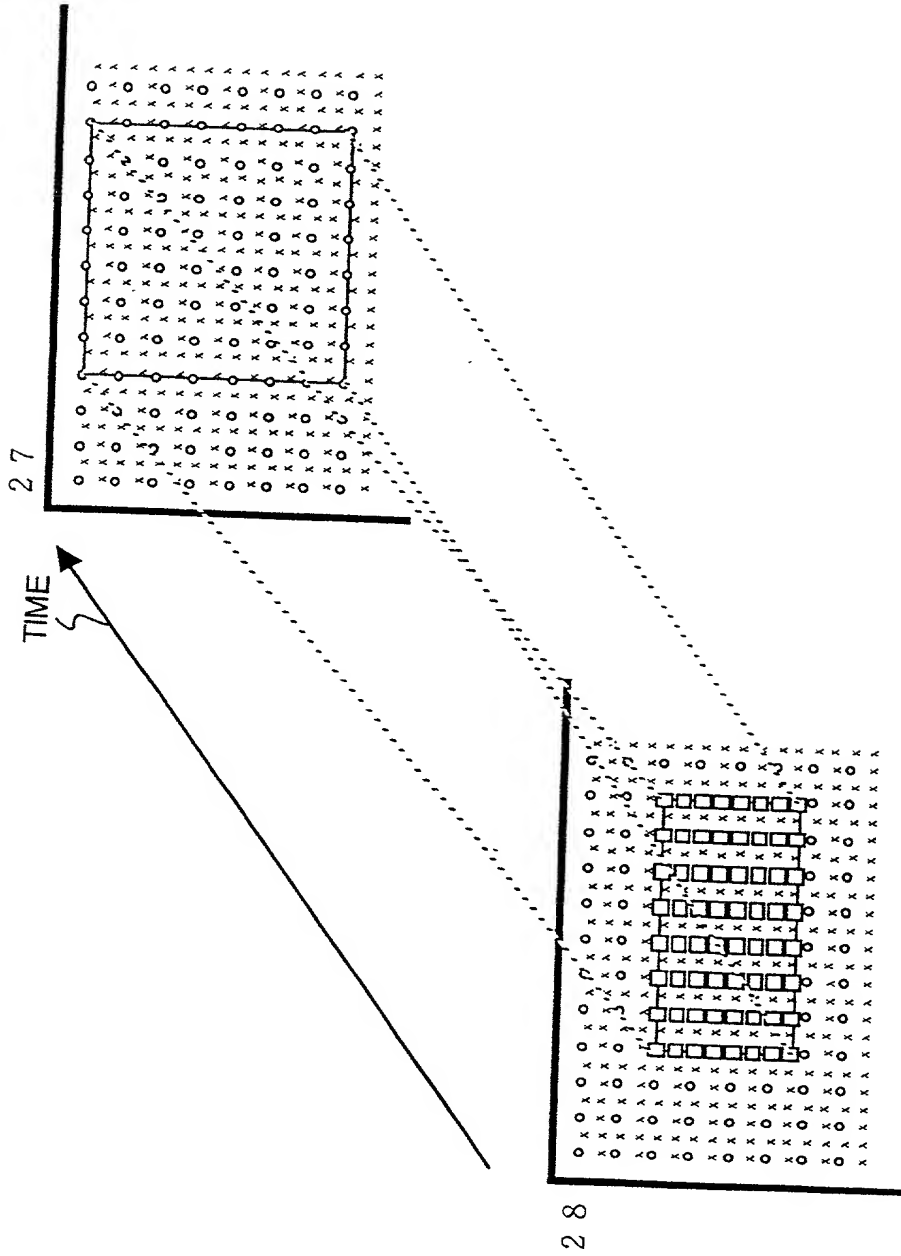


Fig. 19

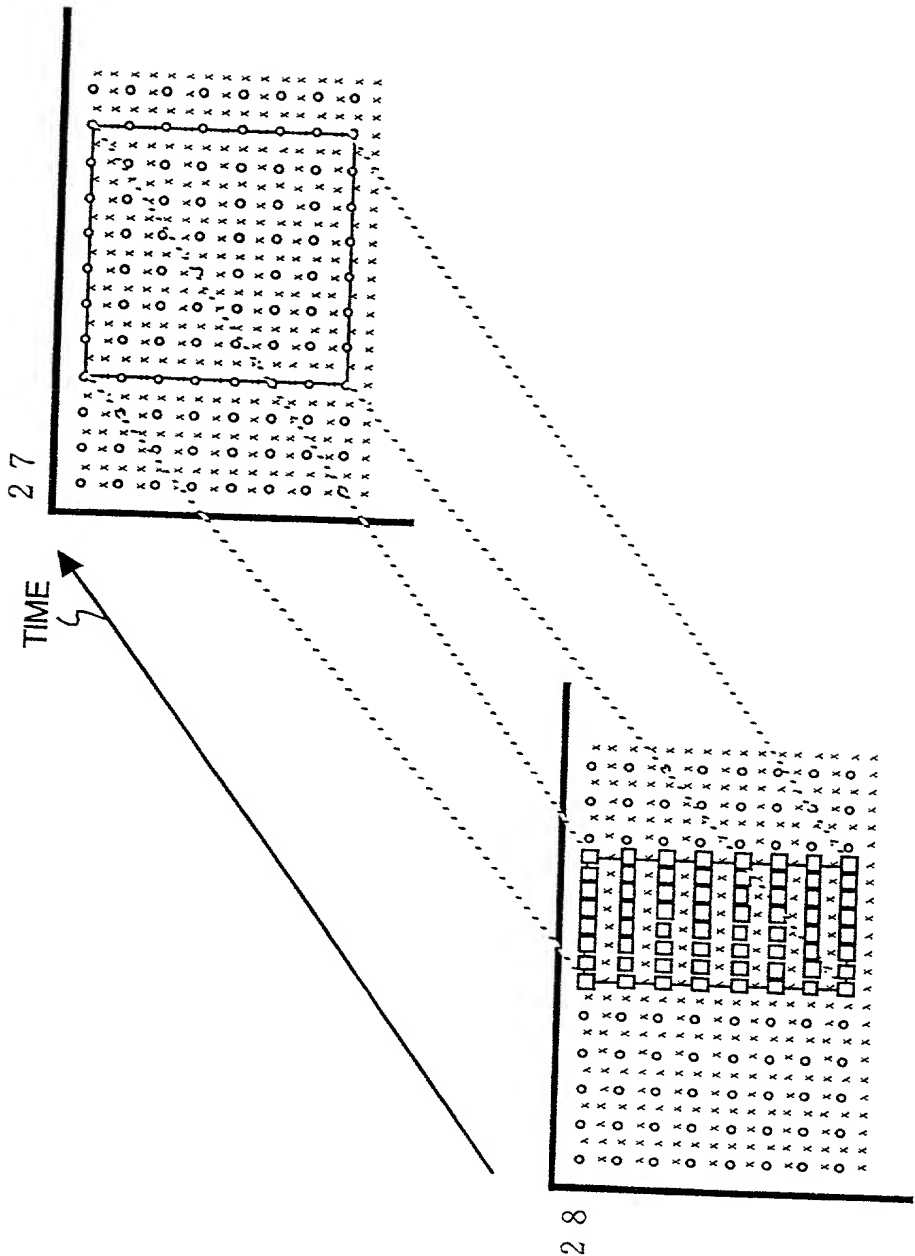


Fig. 20

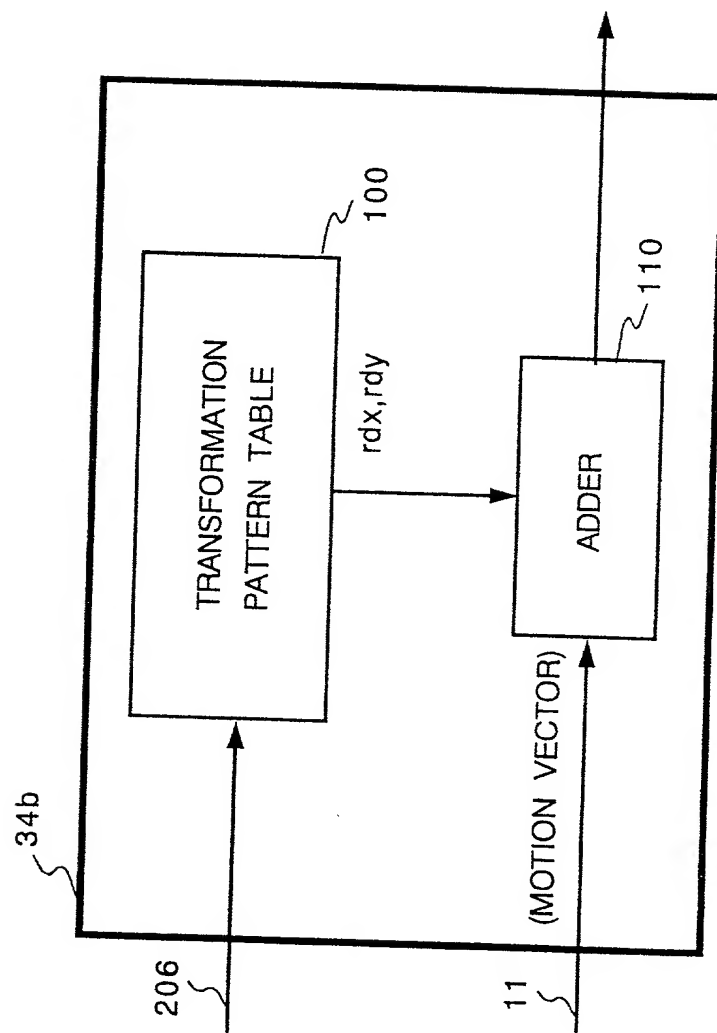
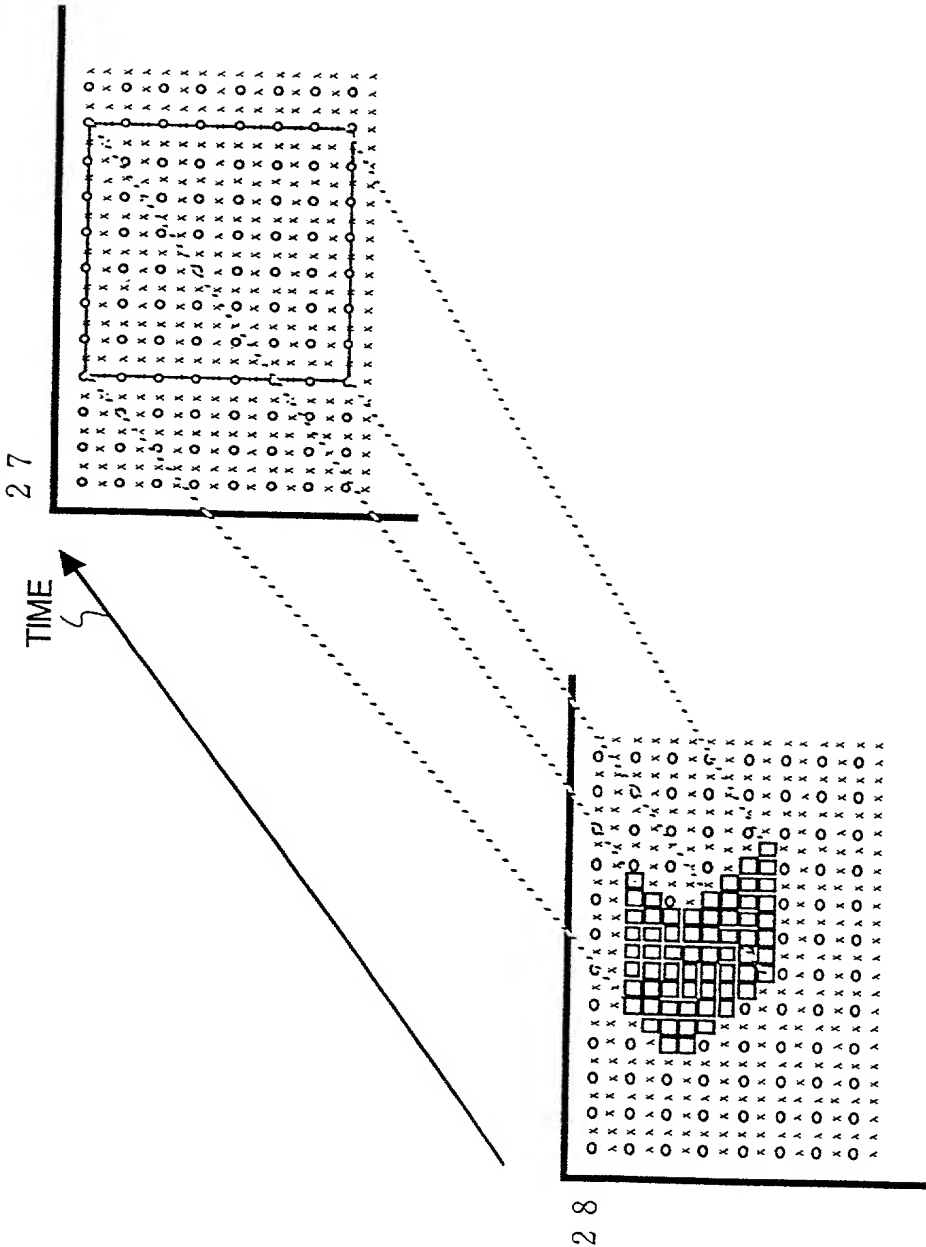


Fig.21



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Fig.22

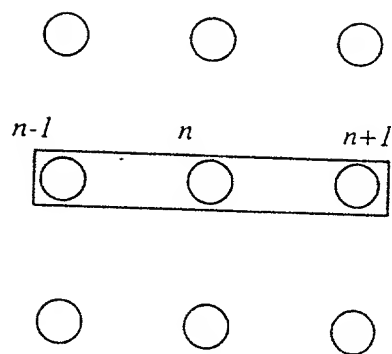
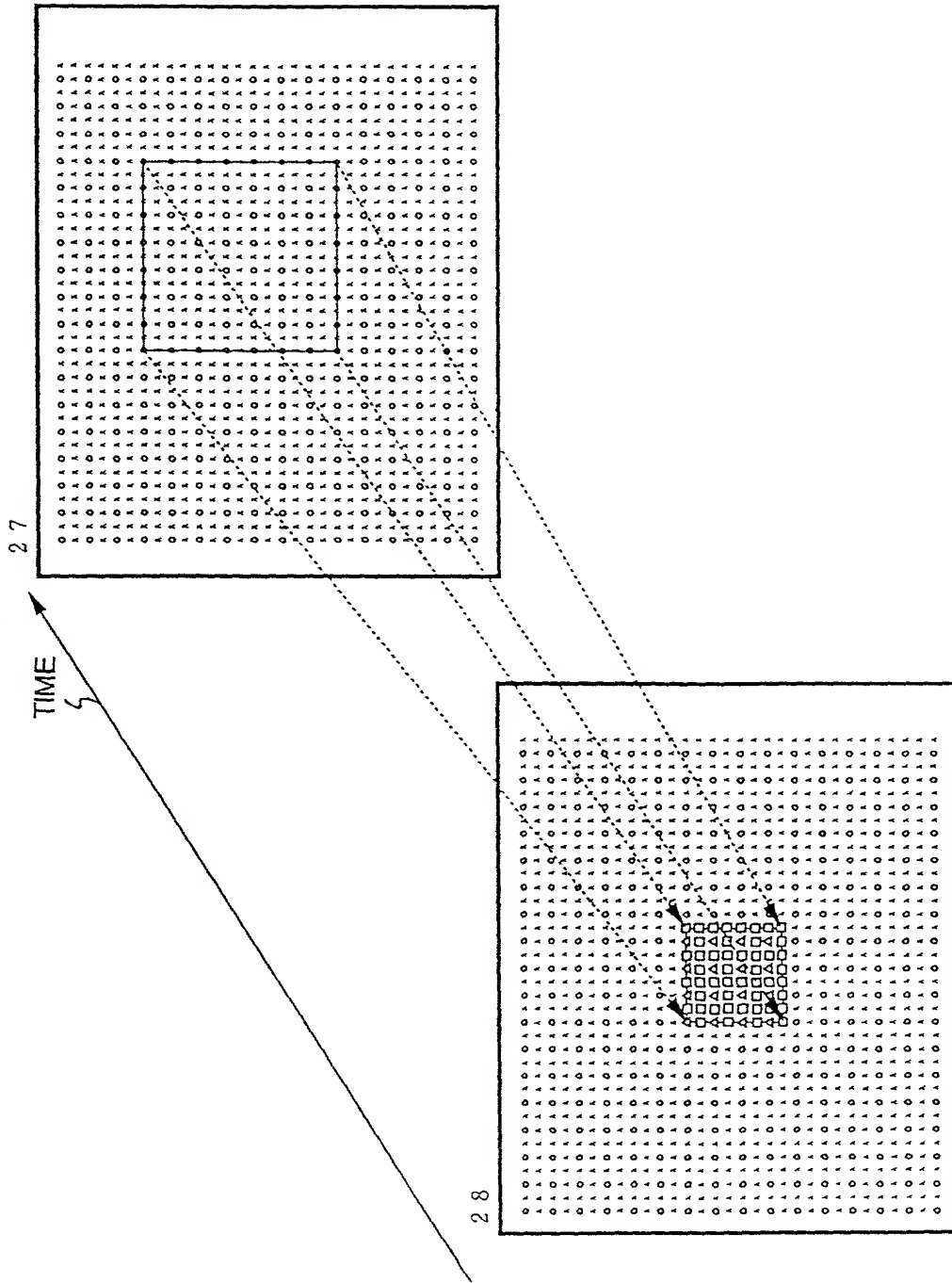
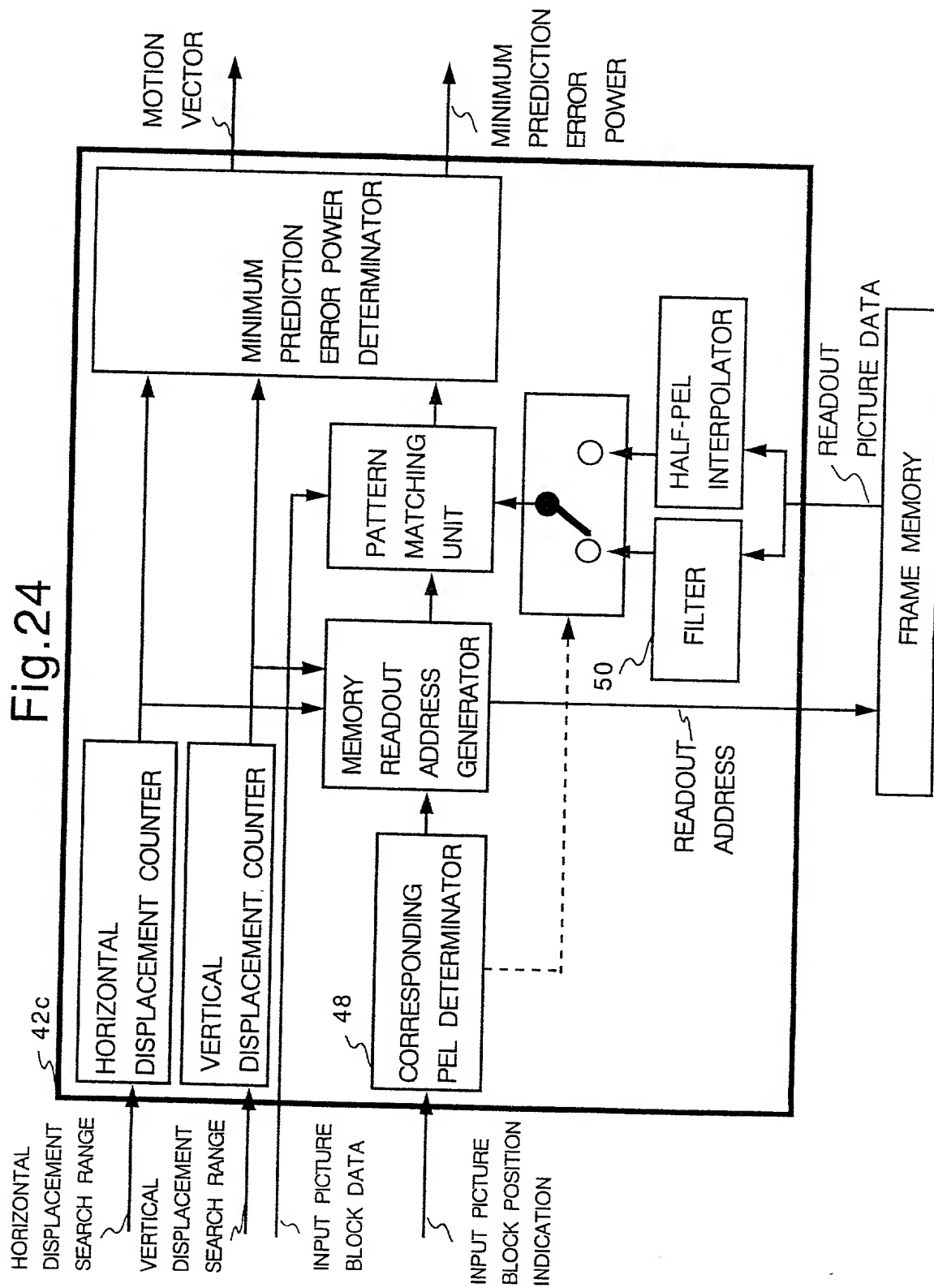


Fig.23







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Fig.25

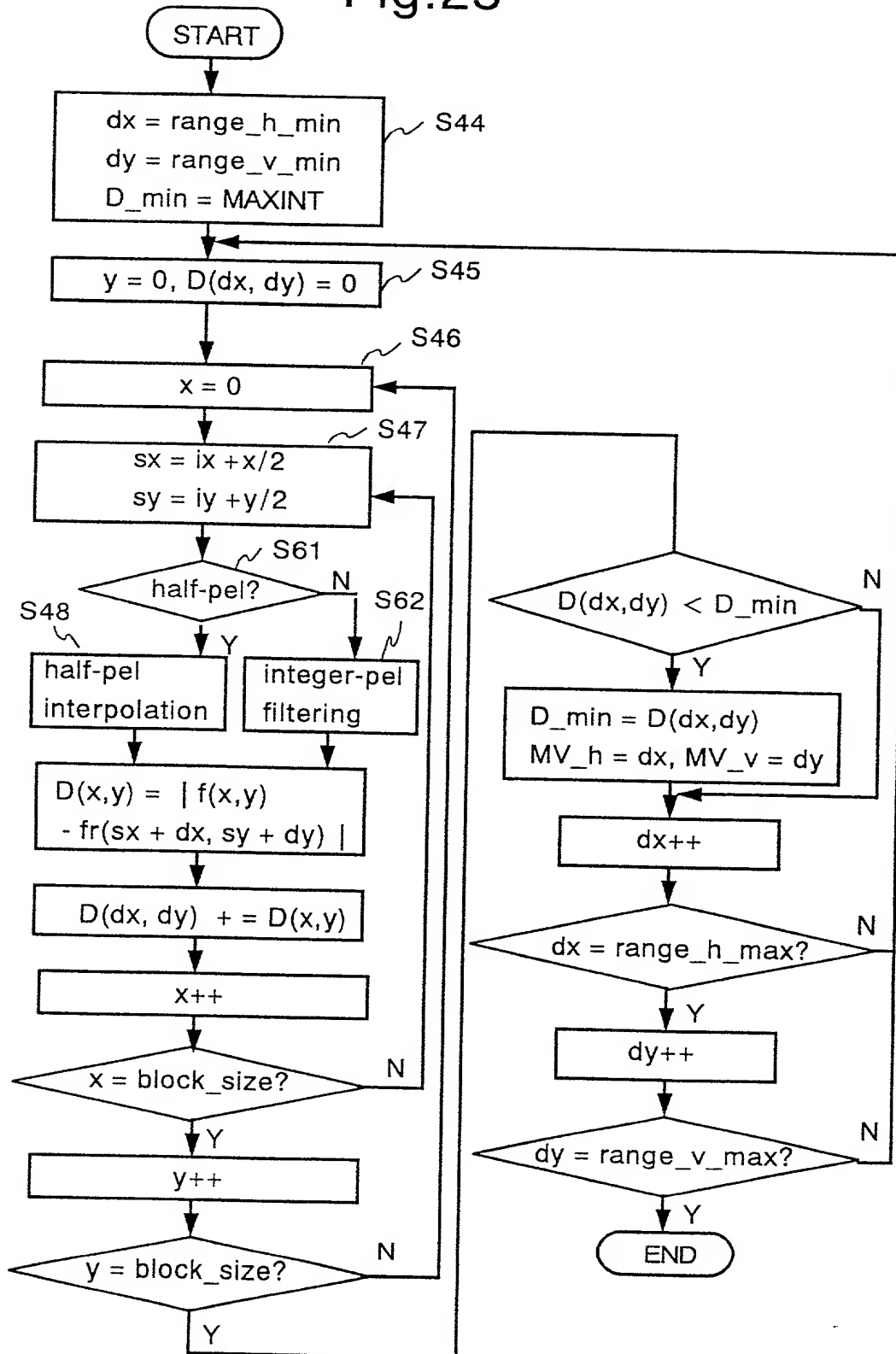


Fig.26

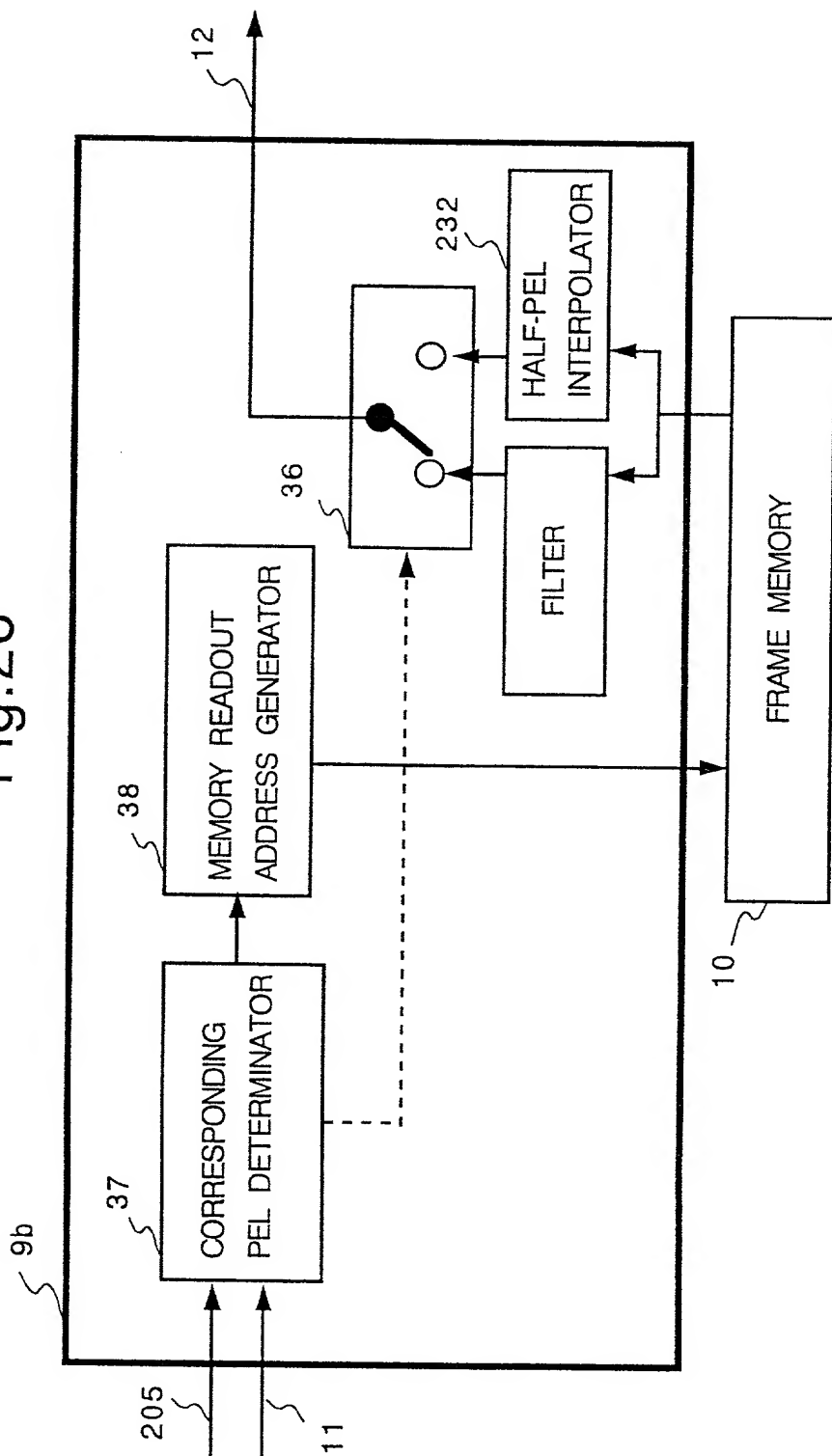


Fig.27

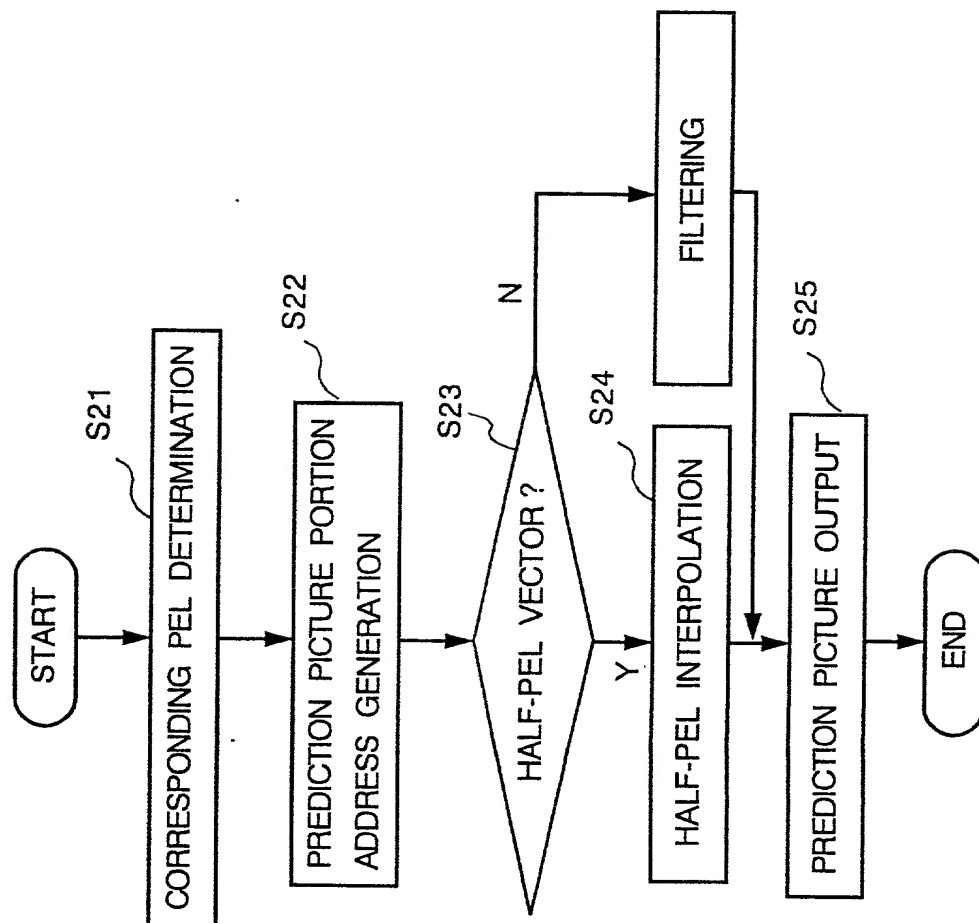


Fig.28

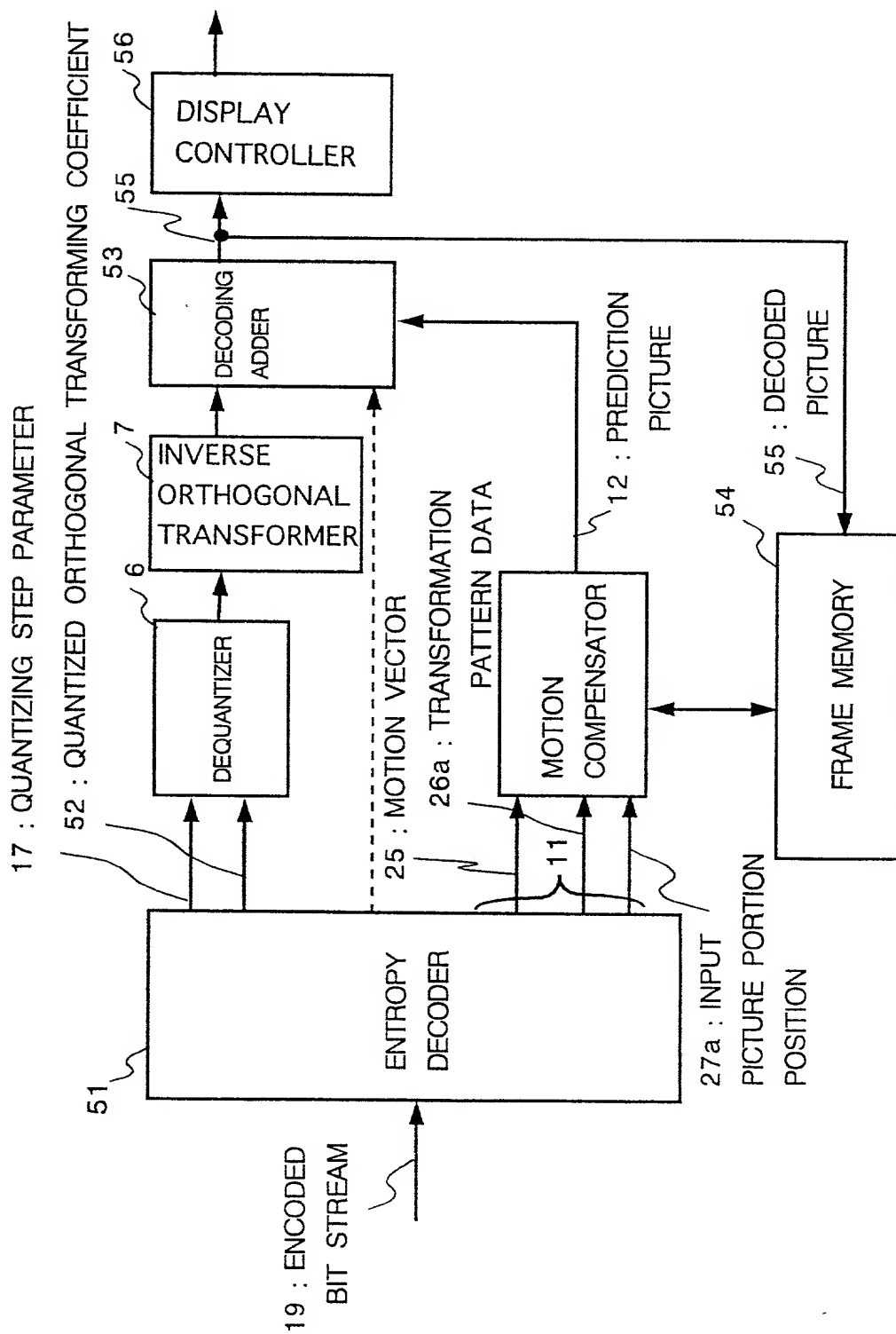
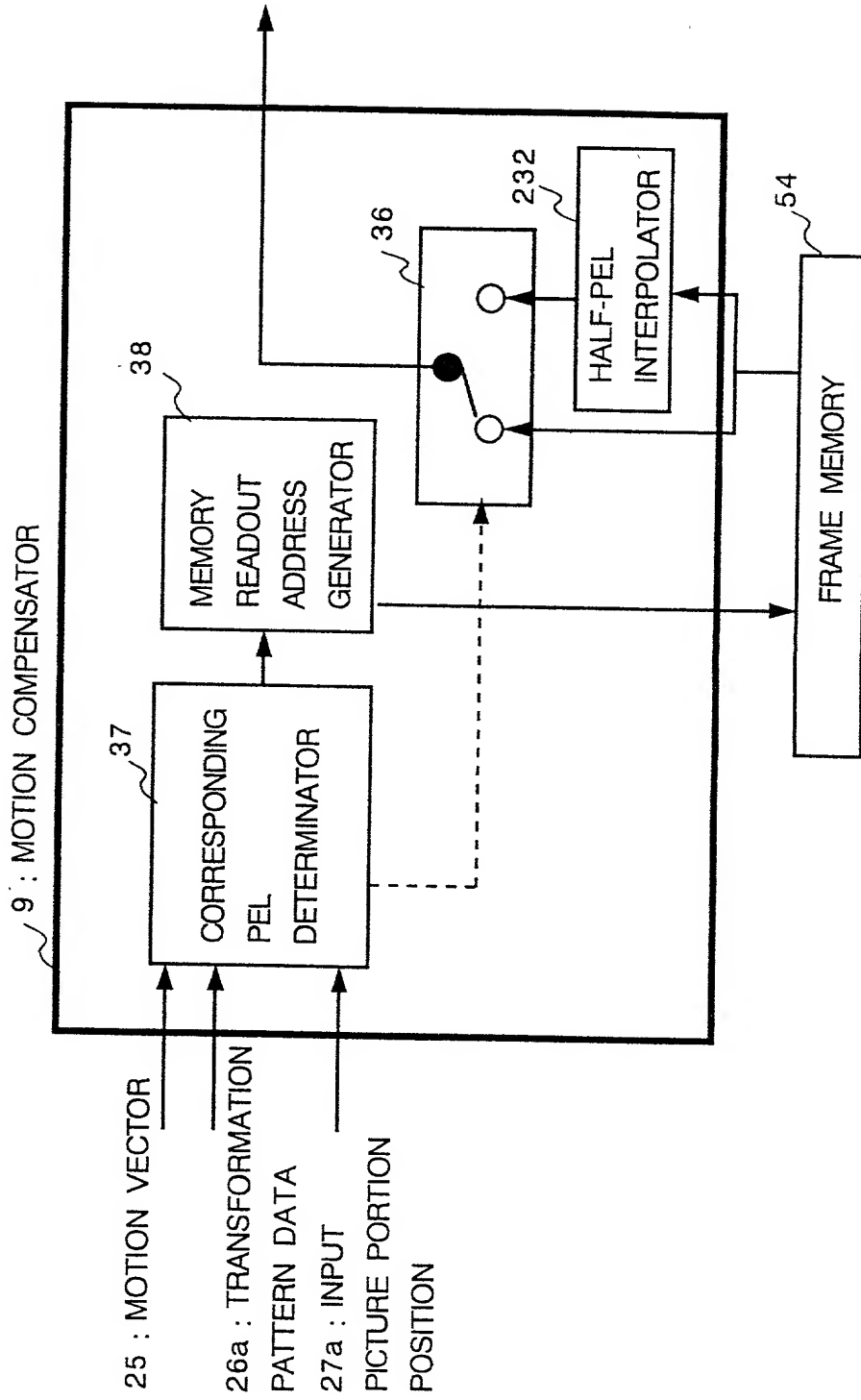


Fig.29



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Fig.30

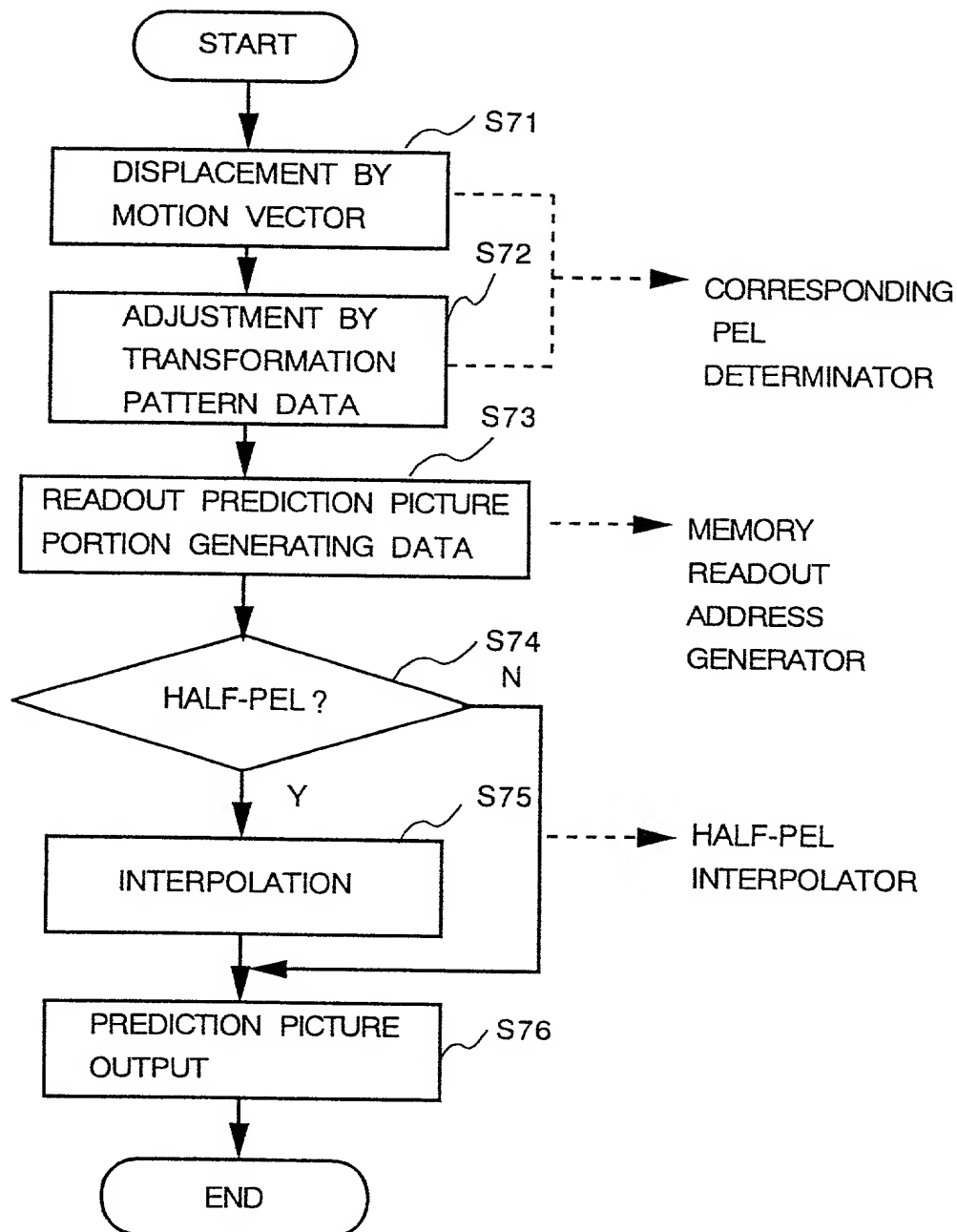


Fig.31

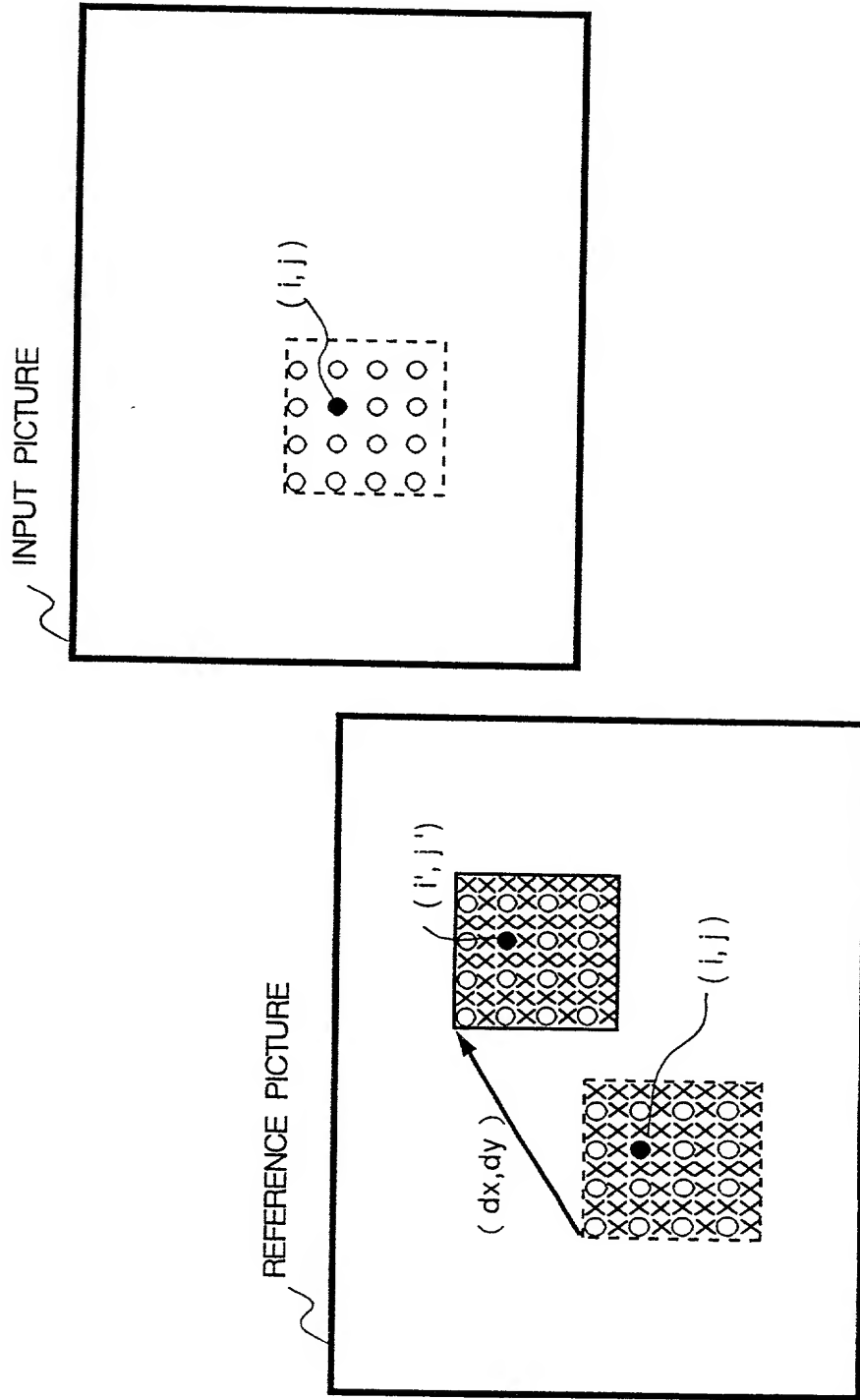
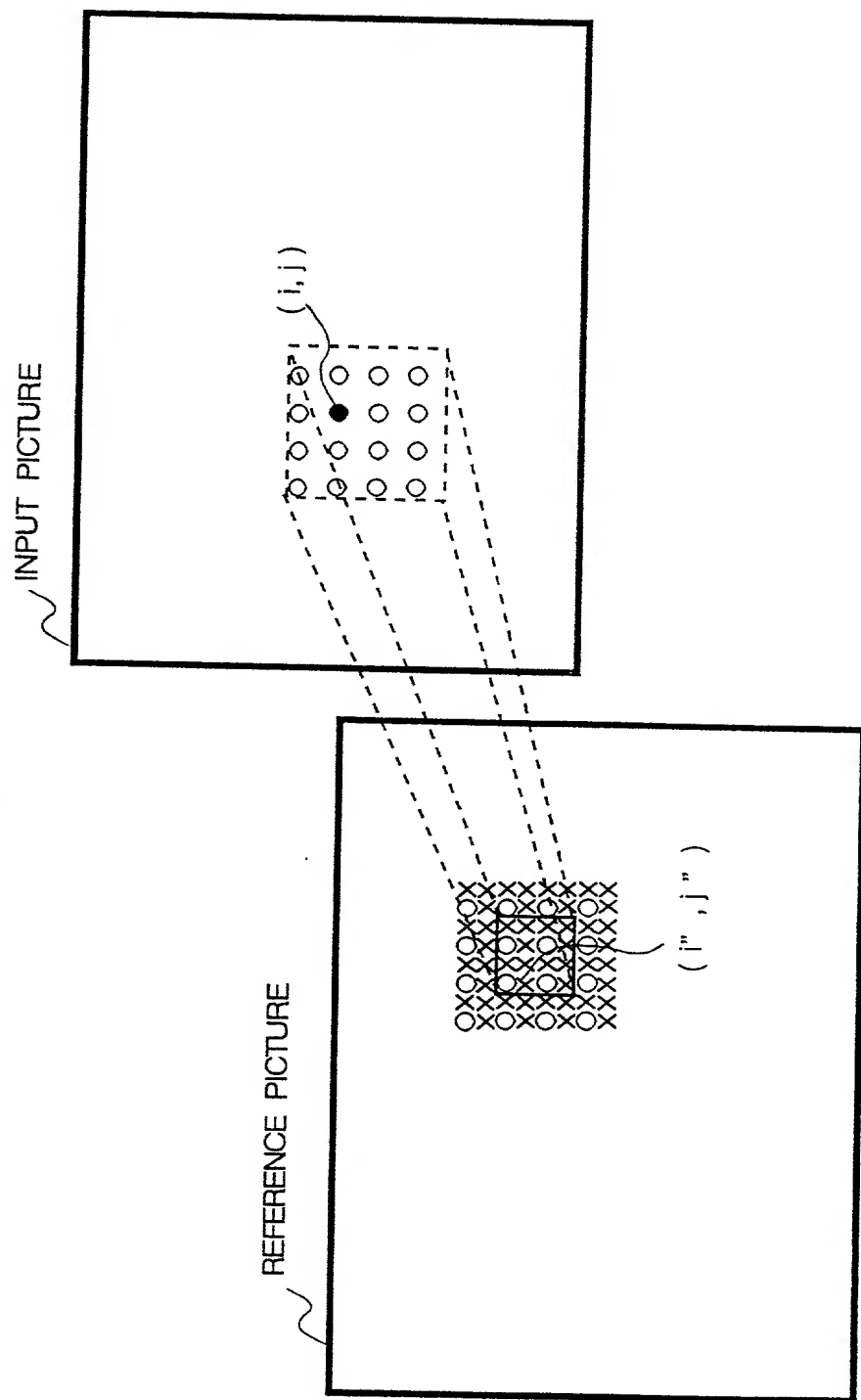


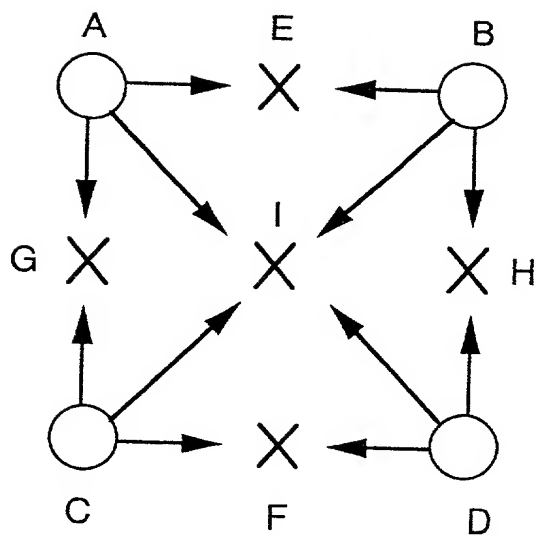
Fig.32





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Fig.33



A,B,C,D : INTEGER PEL

$$E = (A+B) / 2$$

$$F = (C+D) / 2$$

$$G = (A+C) / 2$$

$$H = (B+D) / 2$$

$$EI = (A+B+C+D) / 4$$

Fig. 34

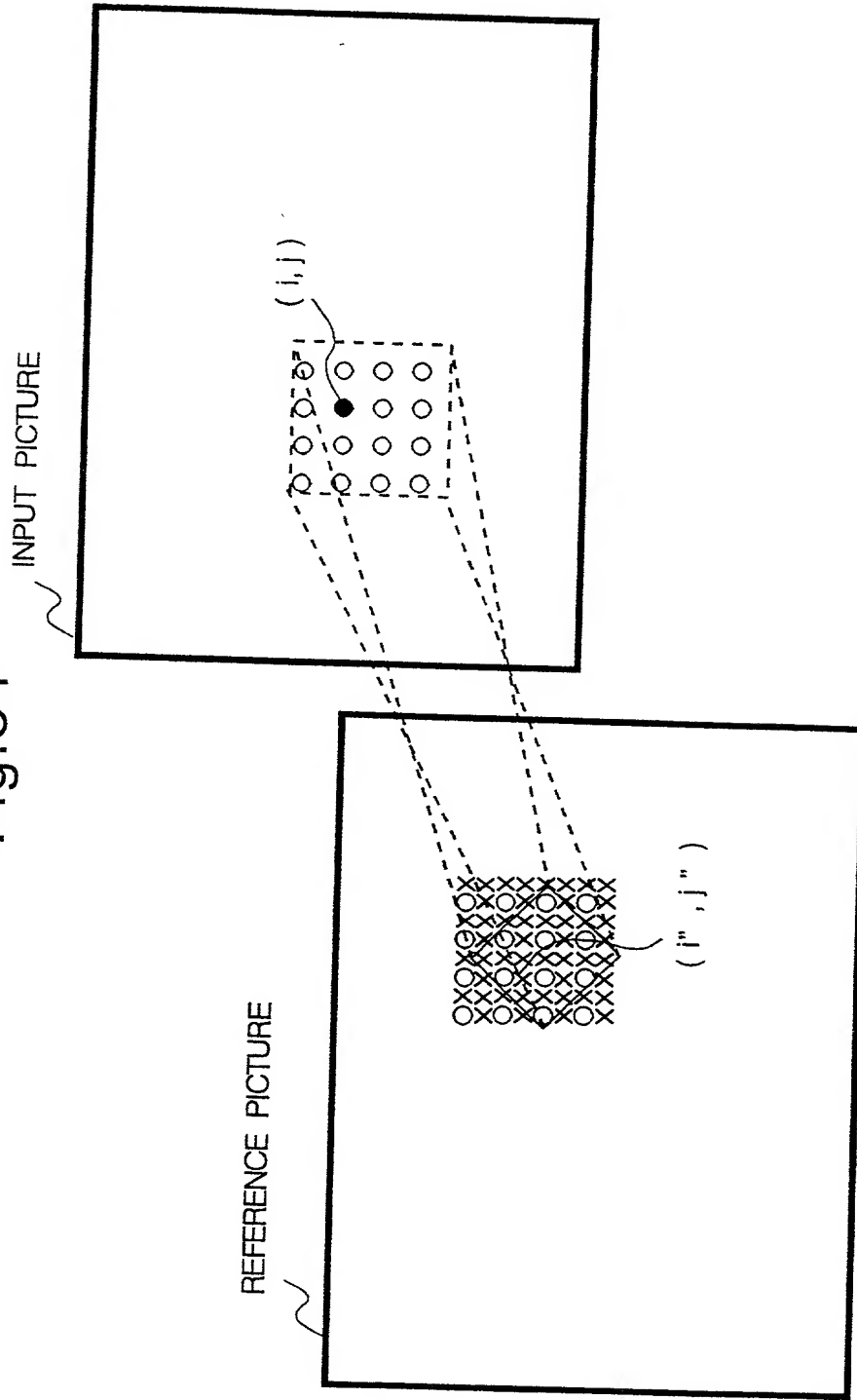


Fig.35

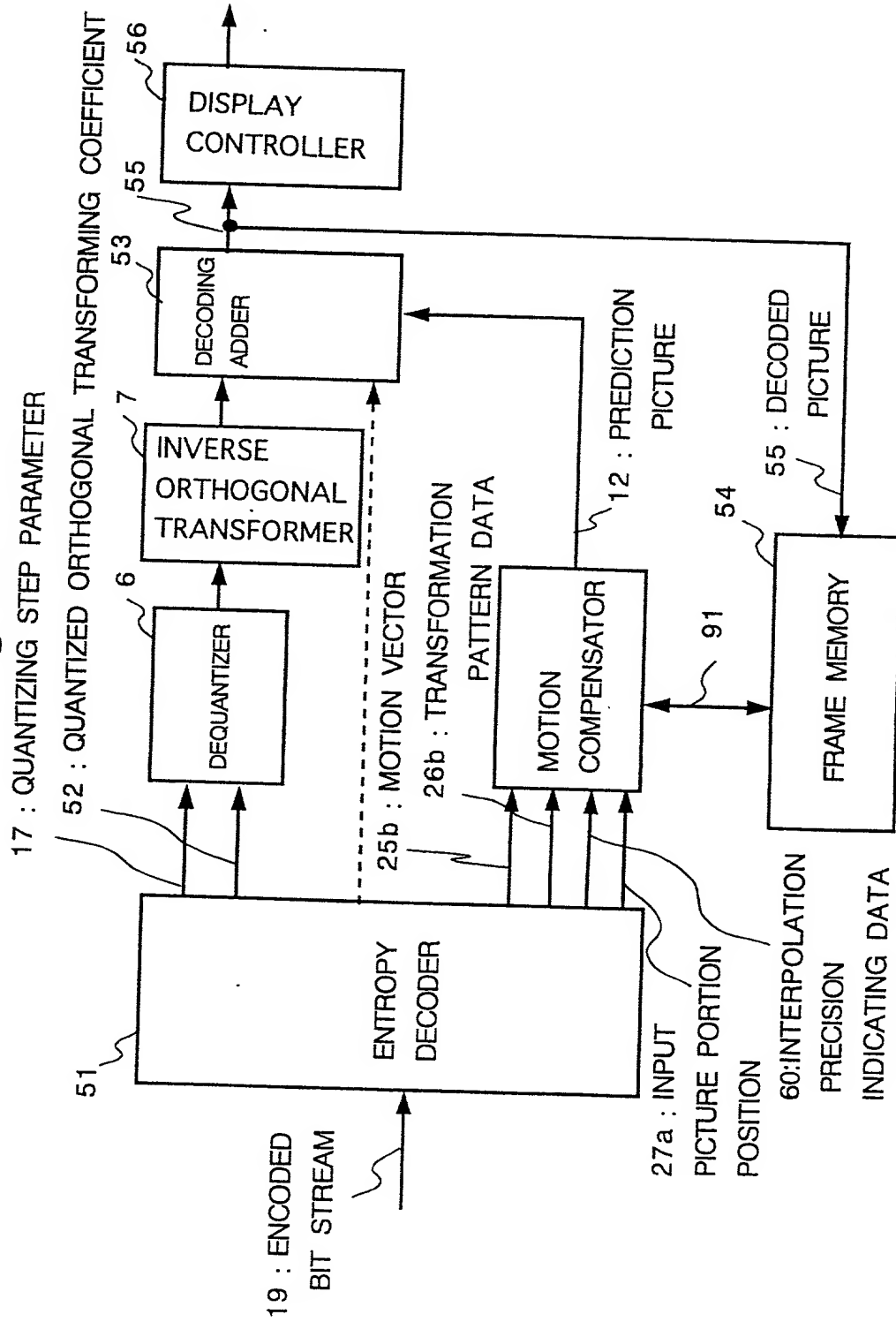
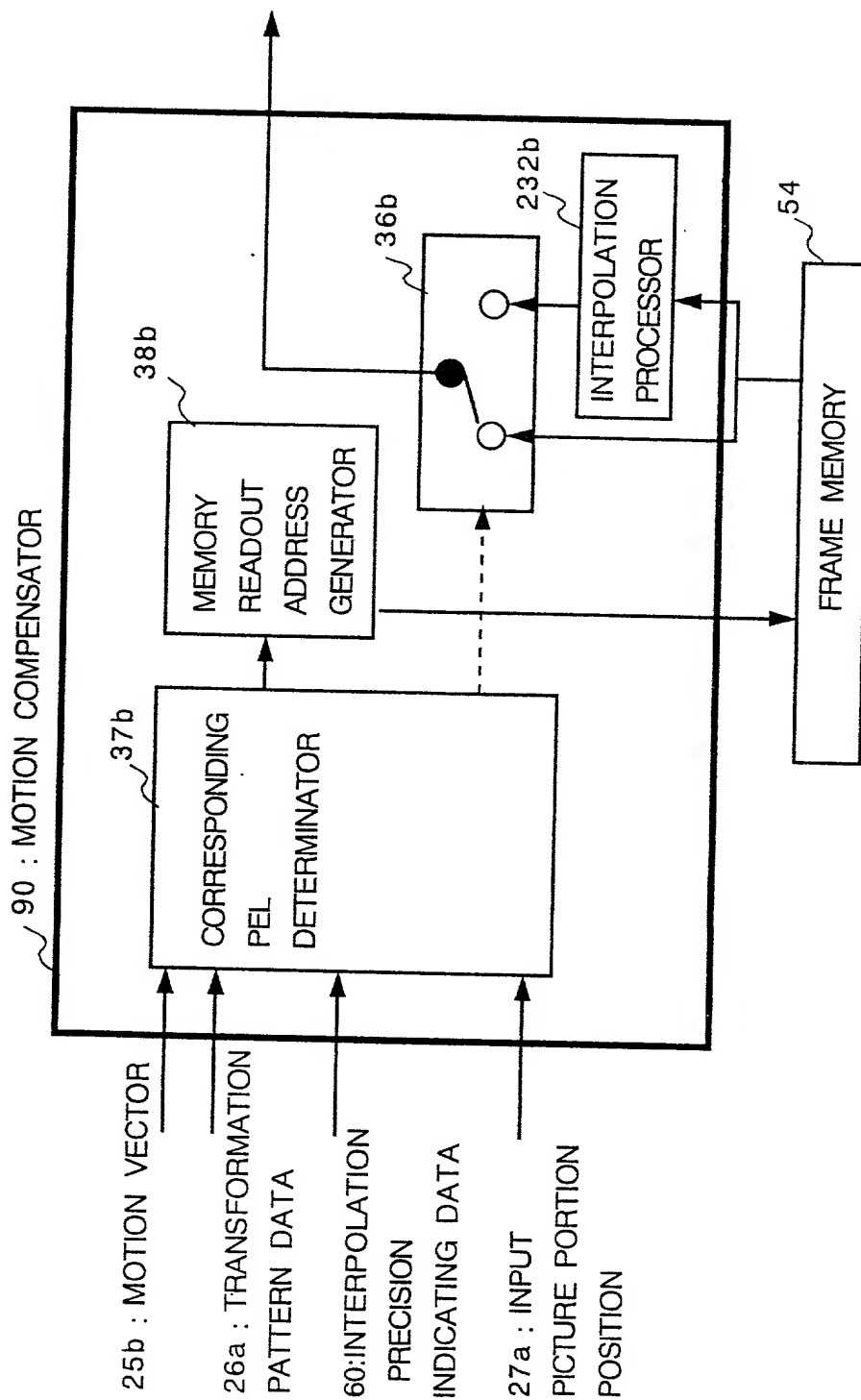


Fig.36



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Fig.37

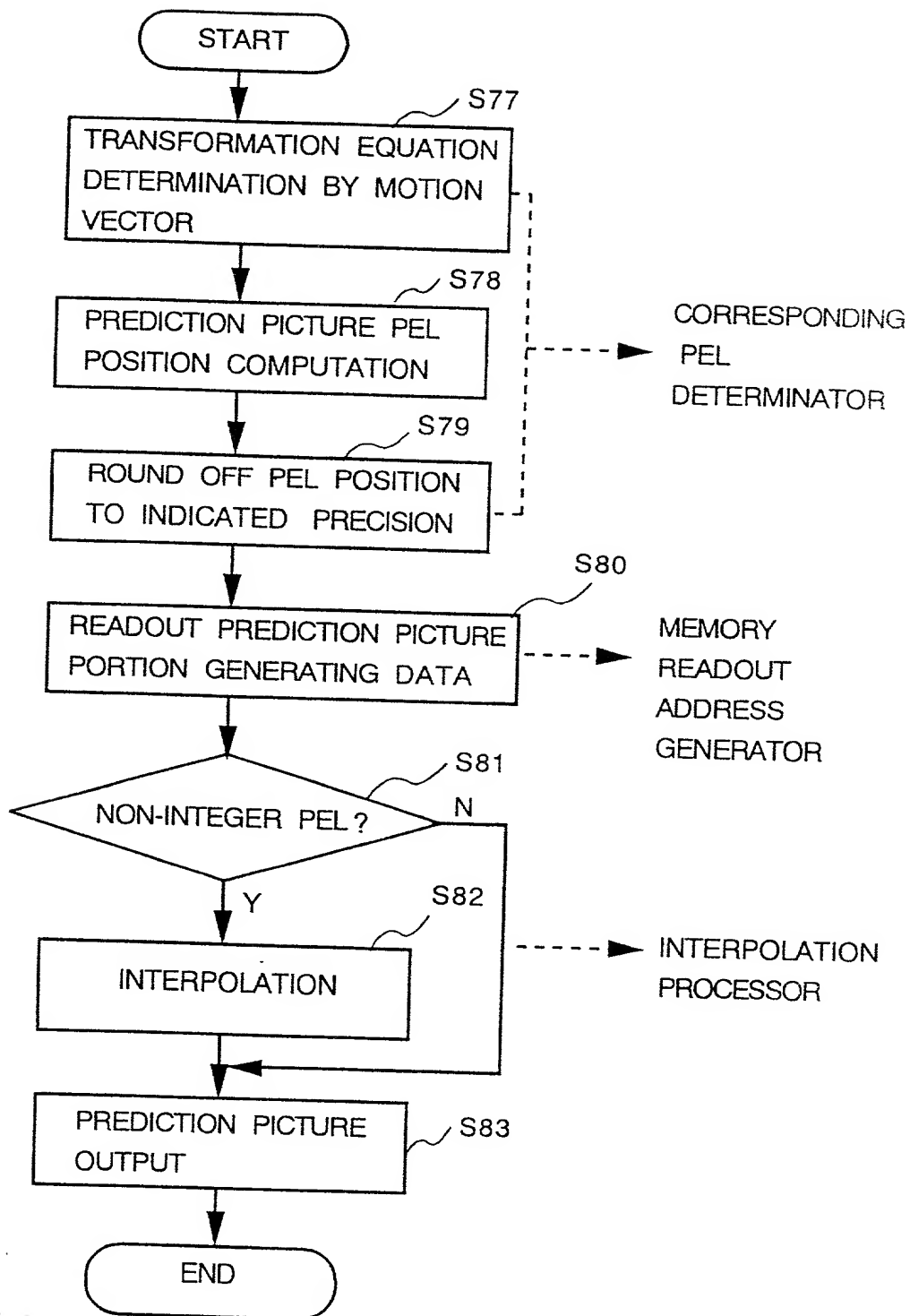


Fig.38

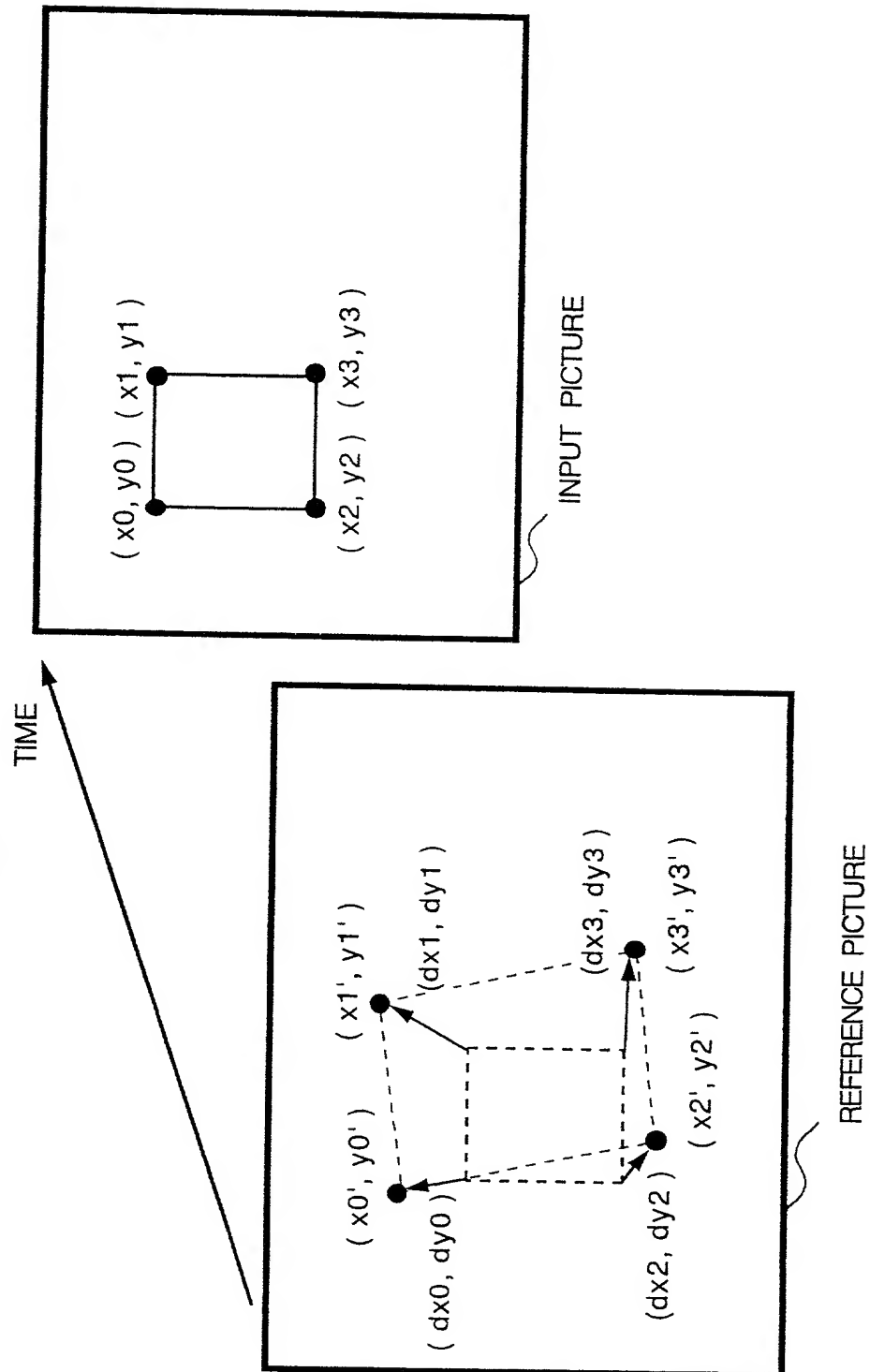
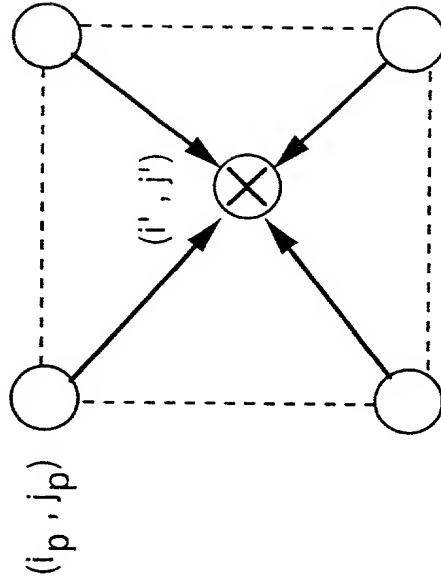


Fig.39



$$\hat{l}(i', j') = W_{x1} W_{y1} l(i_p, j_p) + W_{x2} W_{y1} l(i_{p+1}, j_p) + W_{x2} W_{y2} l(i_{p+1}, j_{p+1}) + W_{x1} W_{y2} l(i_p, j_{p+1})$$

$$W_{x2} = i' - j_p$$

$$W_{x1} = 1.0 - W_{x2}$$

$$W_{y2} = j' - j_p$$

$$W_{y1} = 1.0 - W_{y2}$$

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Fig.40

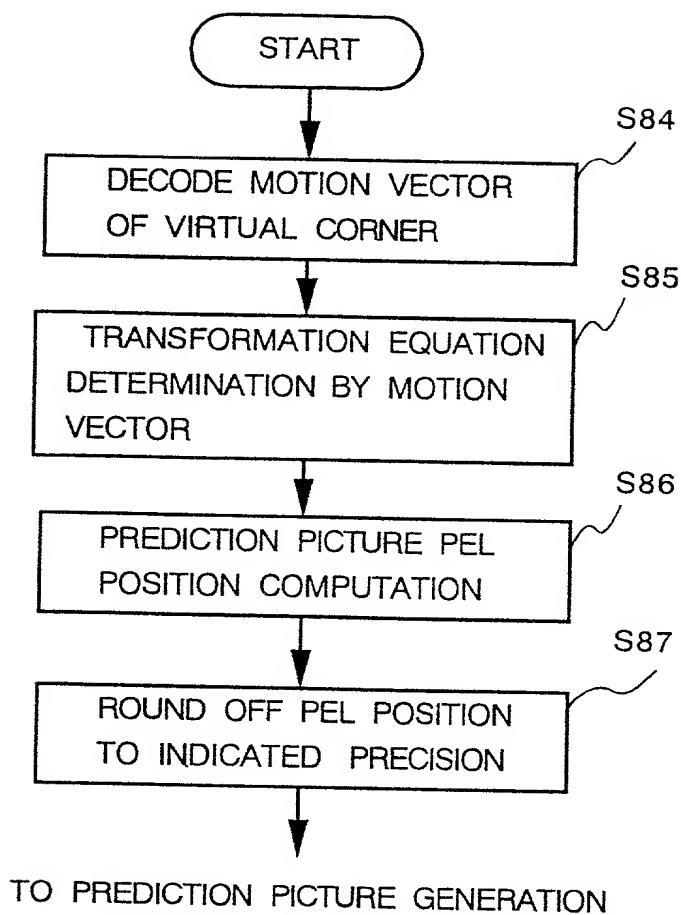




Fig. 41

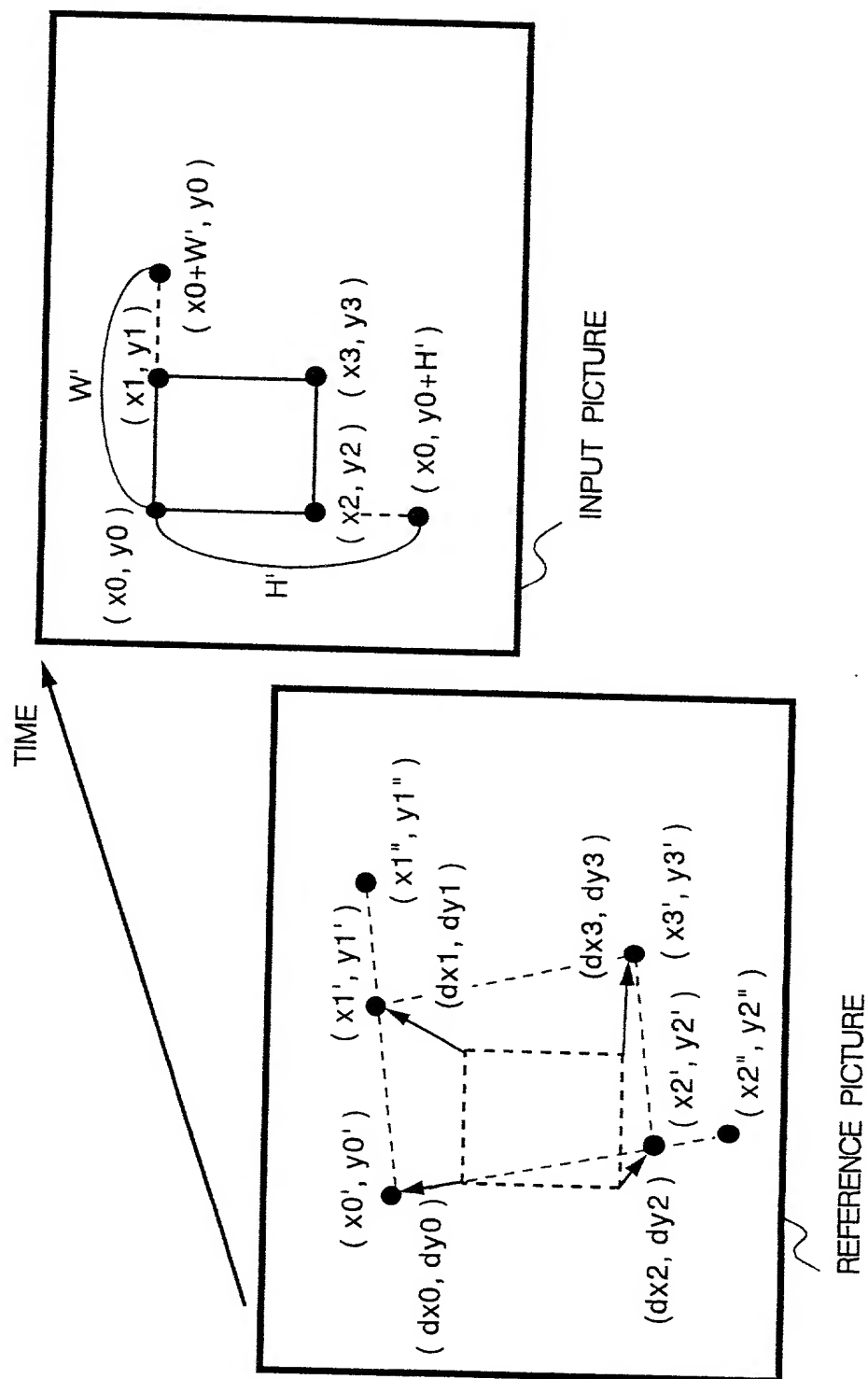


Fig.42

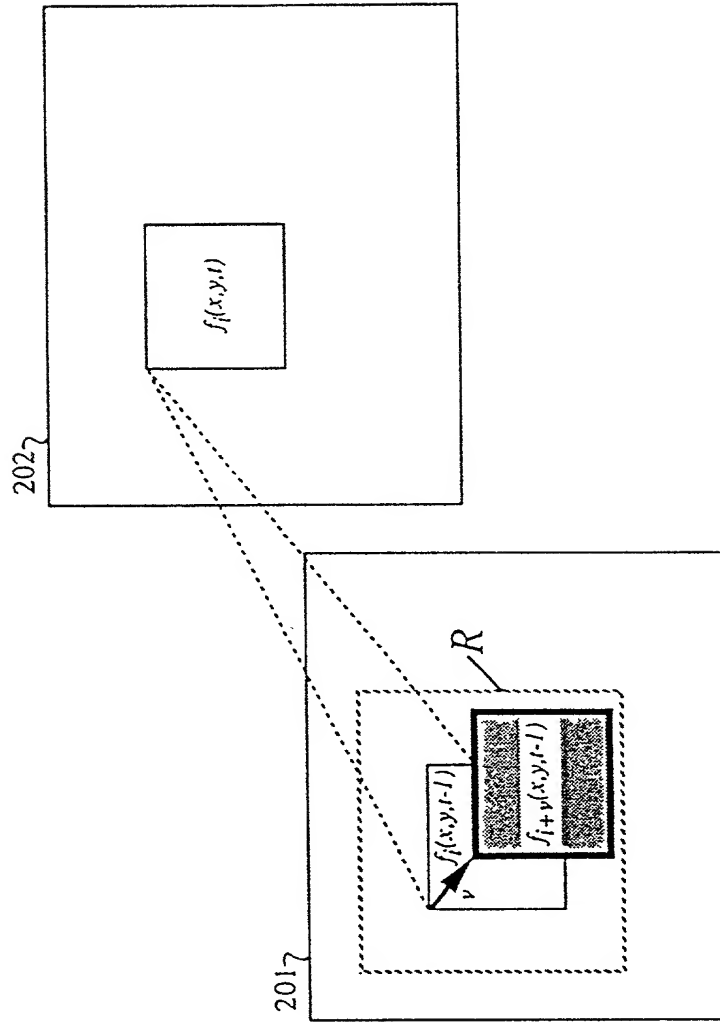


Fig. 43

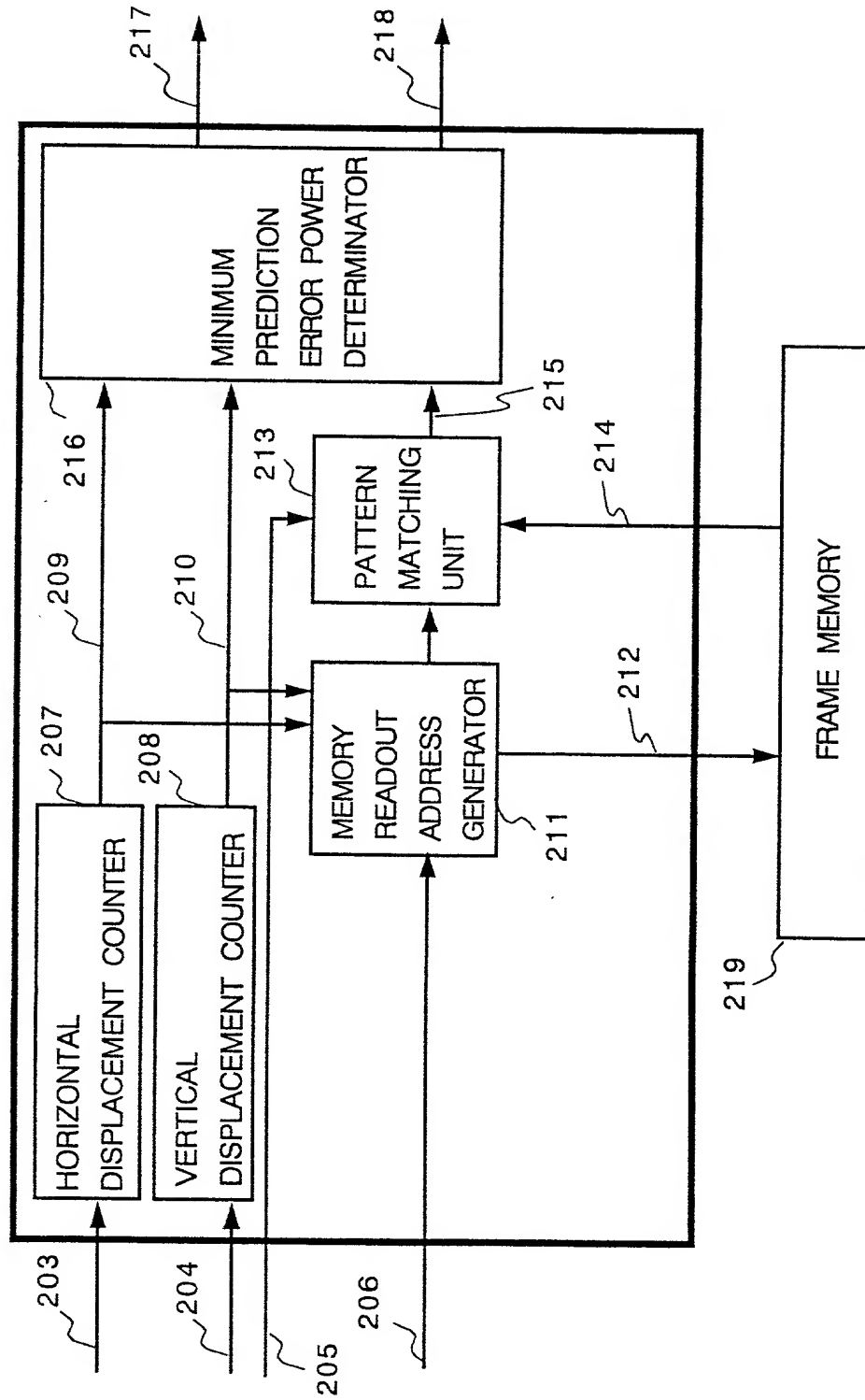
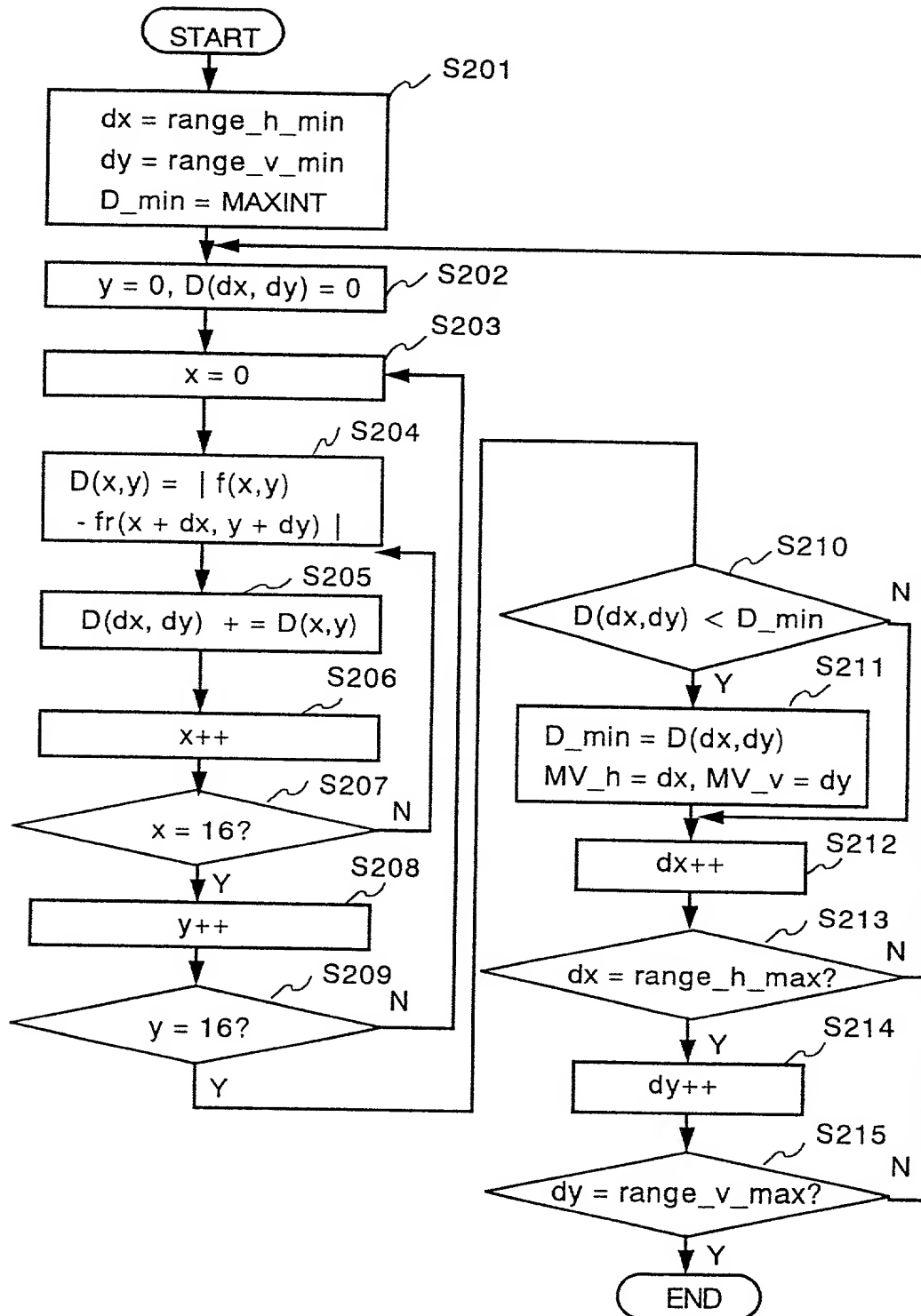


Fig.44



PREDICTION  
DIRECTION



Fig.46

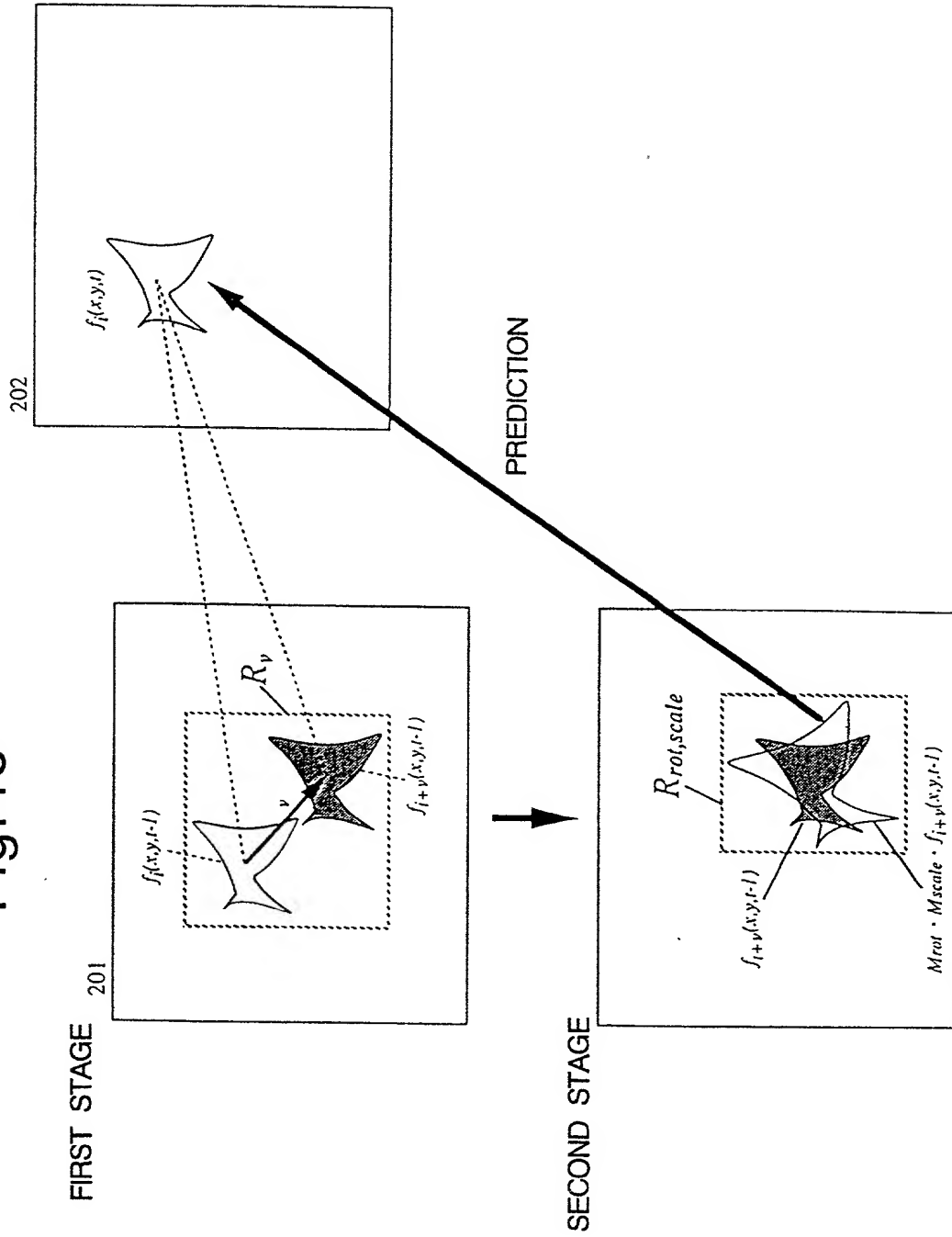
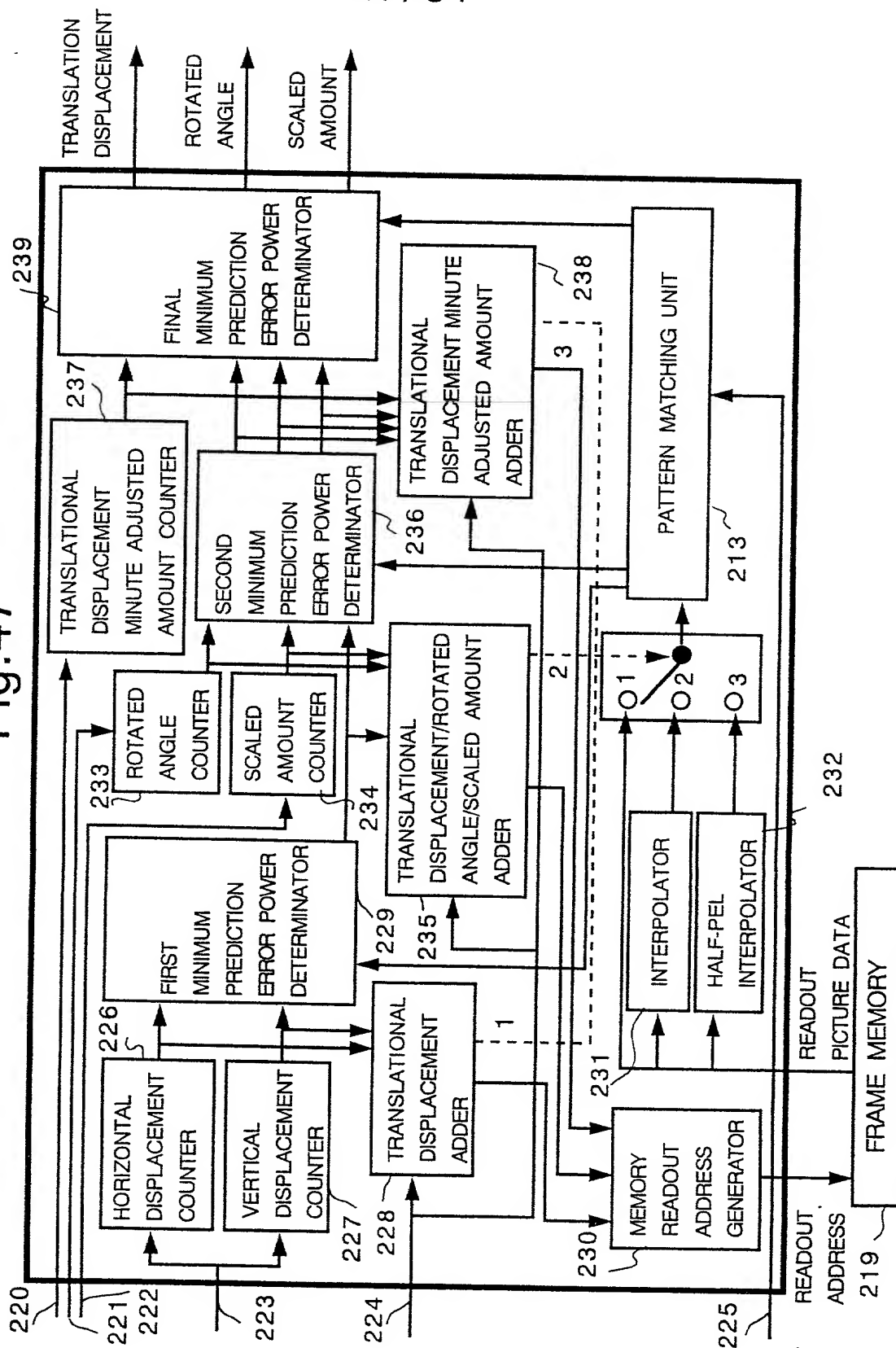
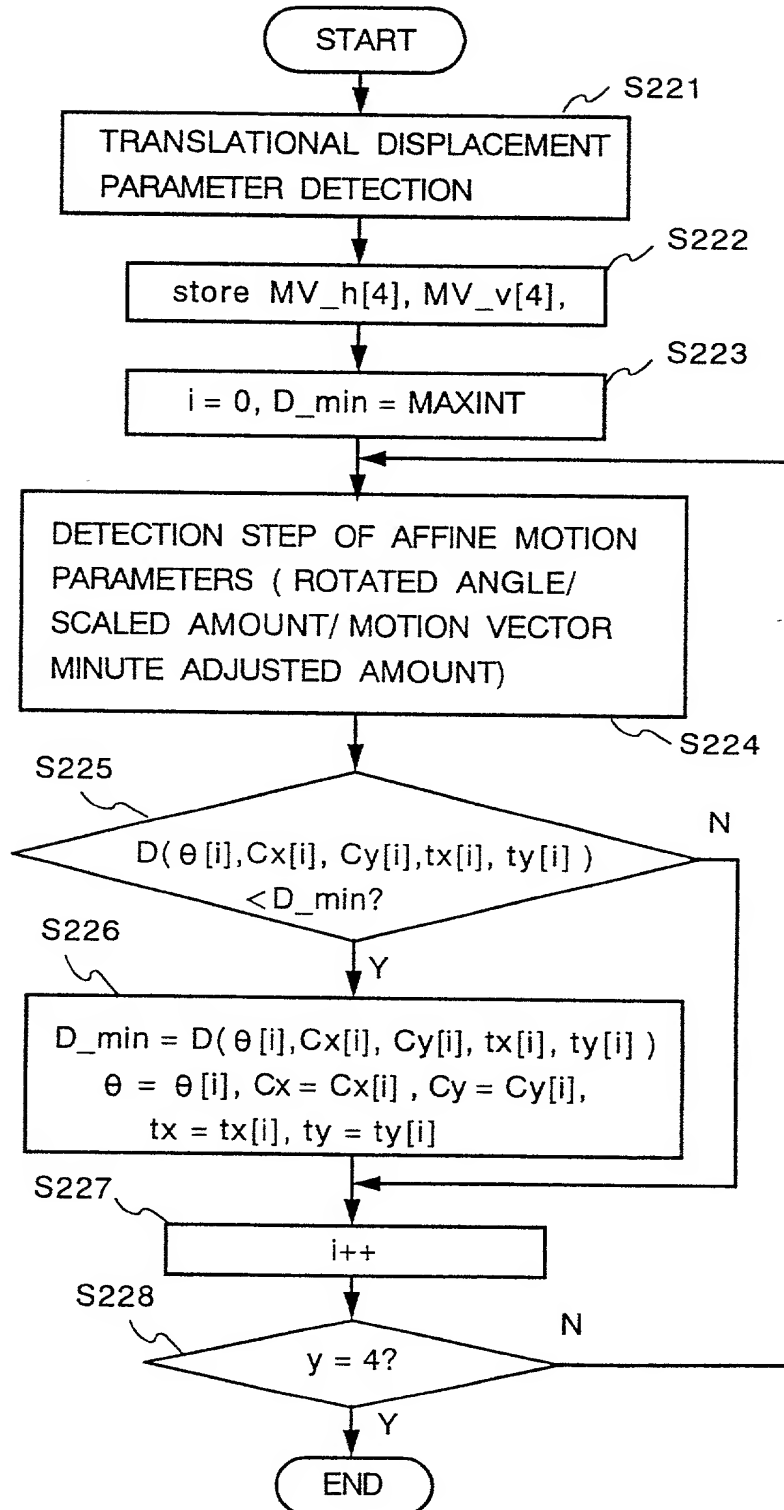


Fig. 47



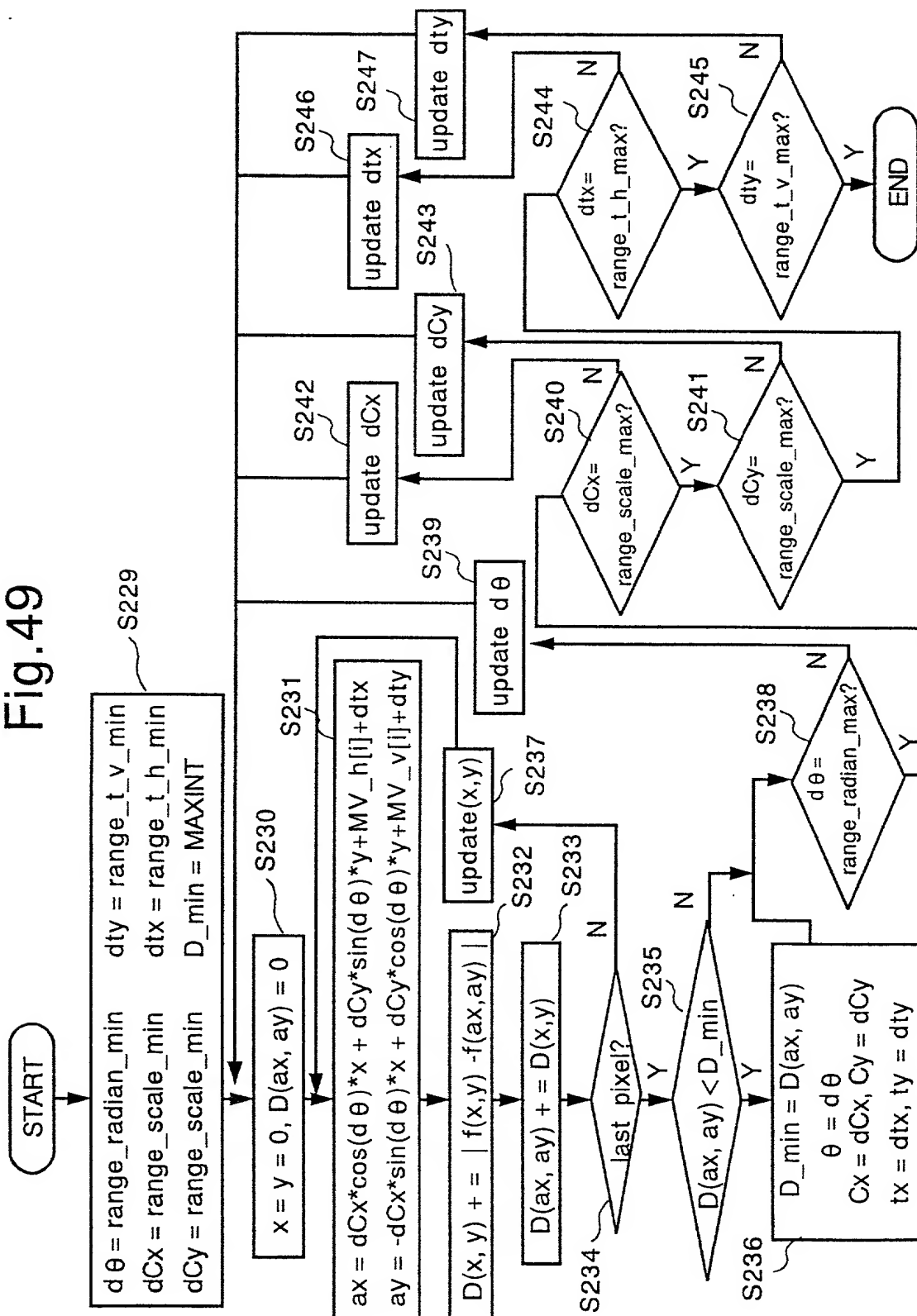
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Fig.48



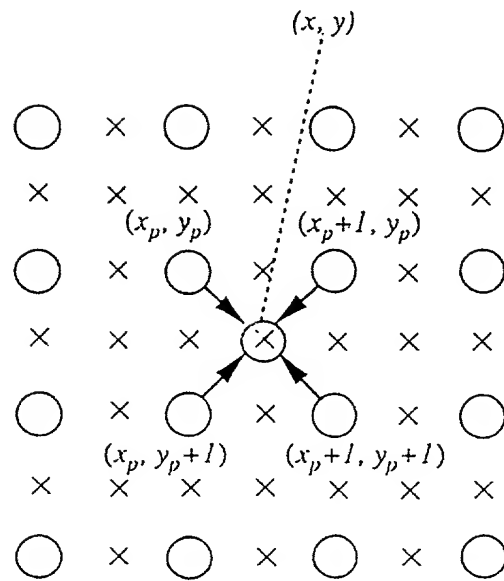


**Fig. 49**



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Fig.50



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Fig.51

